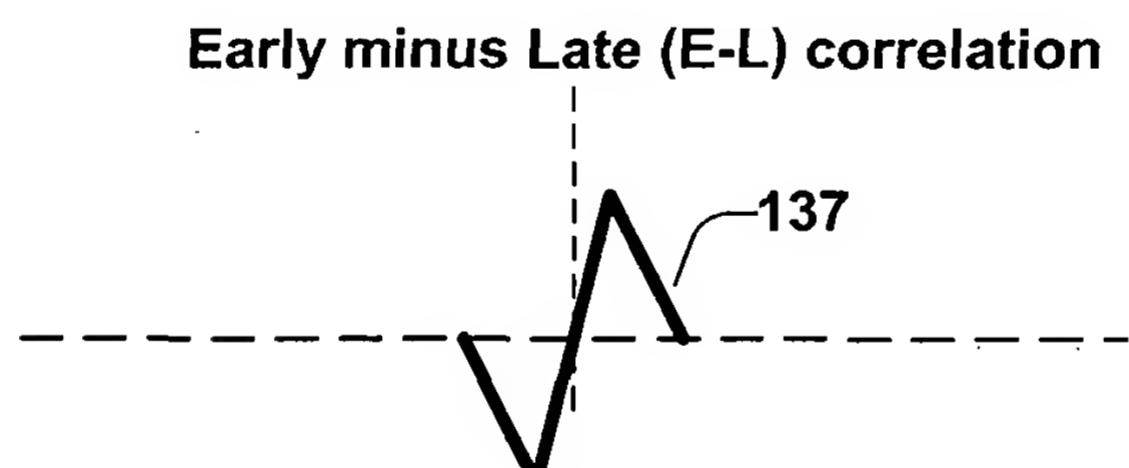
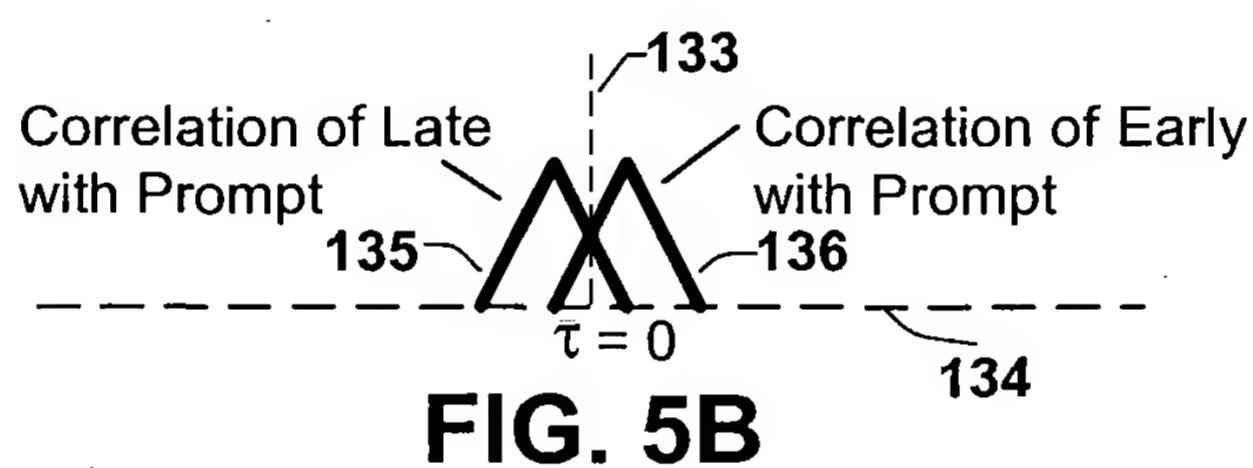
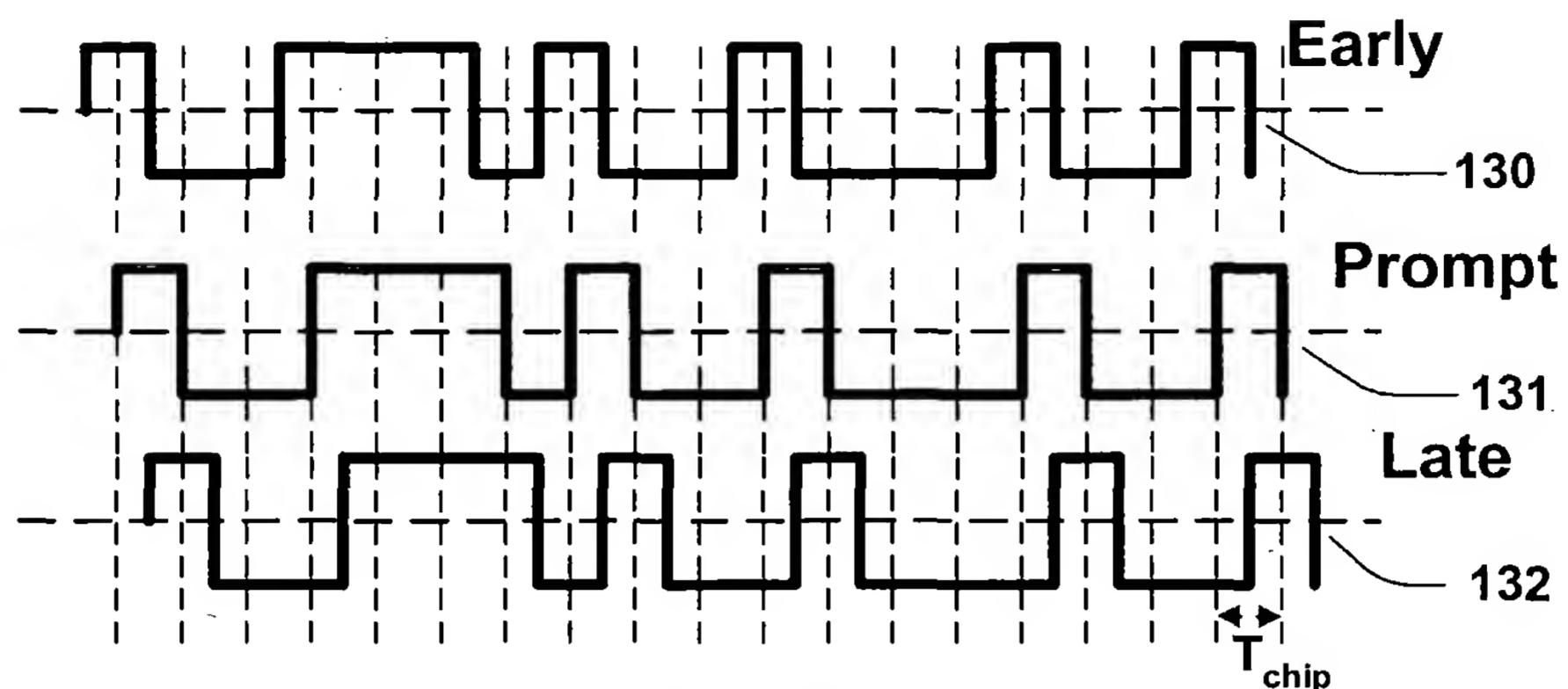


FIG. 4



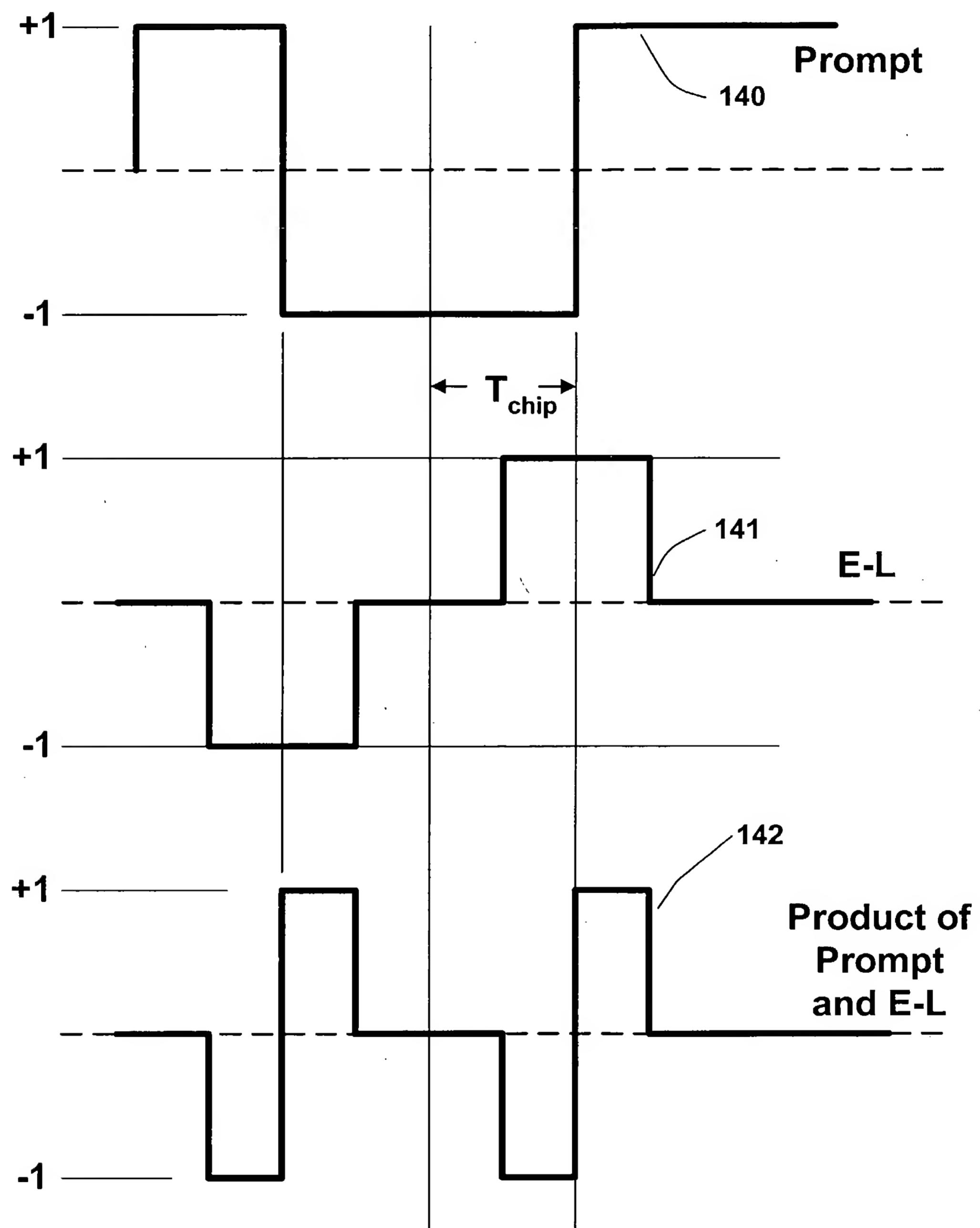


FIG. 6

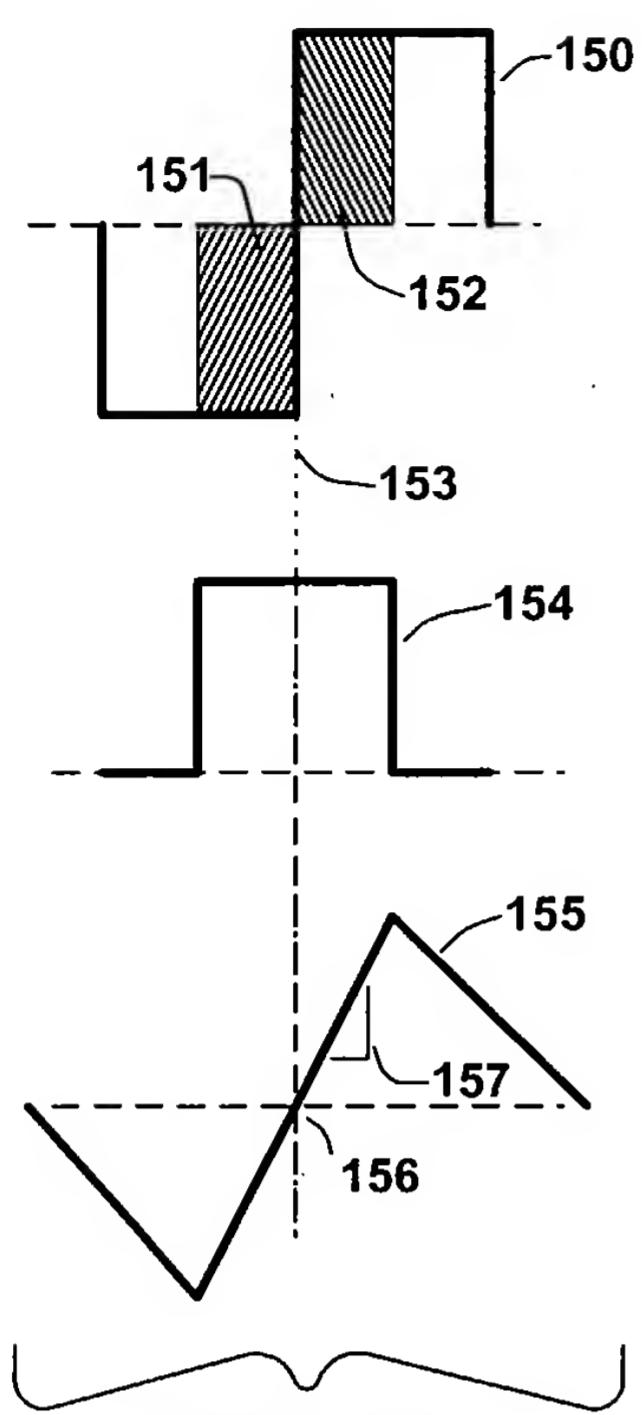


FIG. 7A

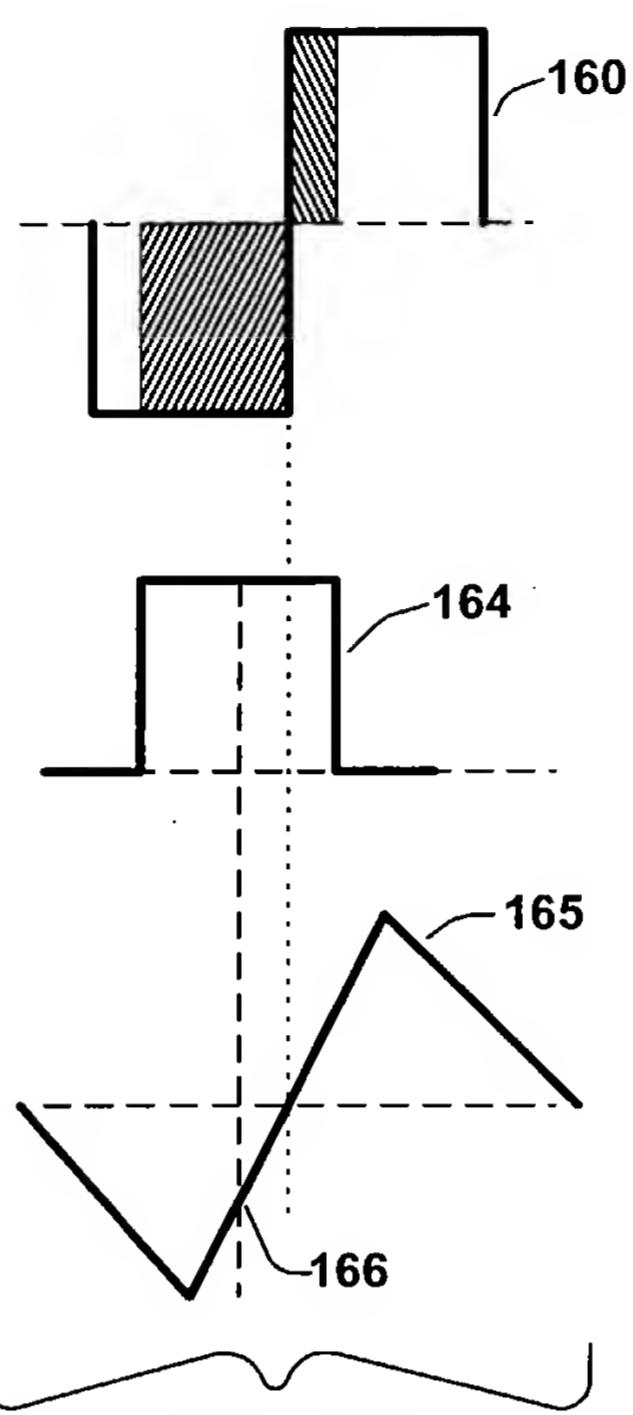


FIG. 7B

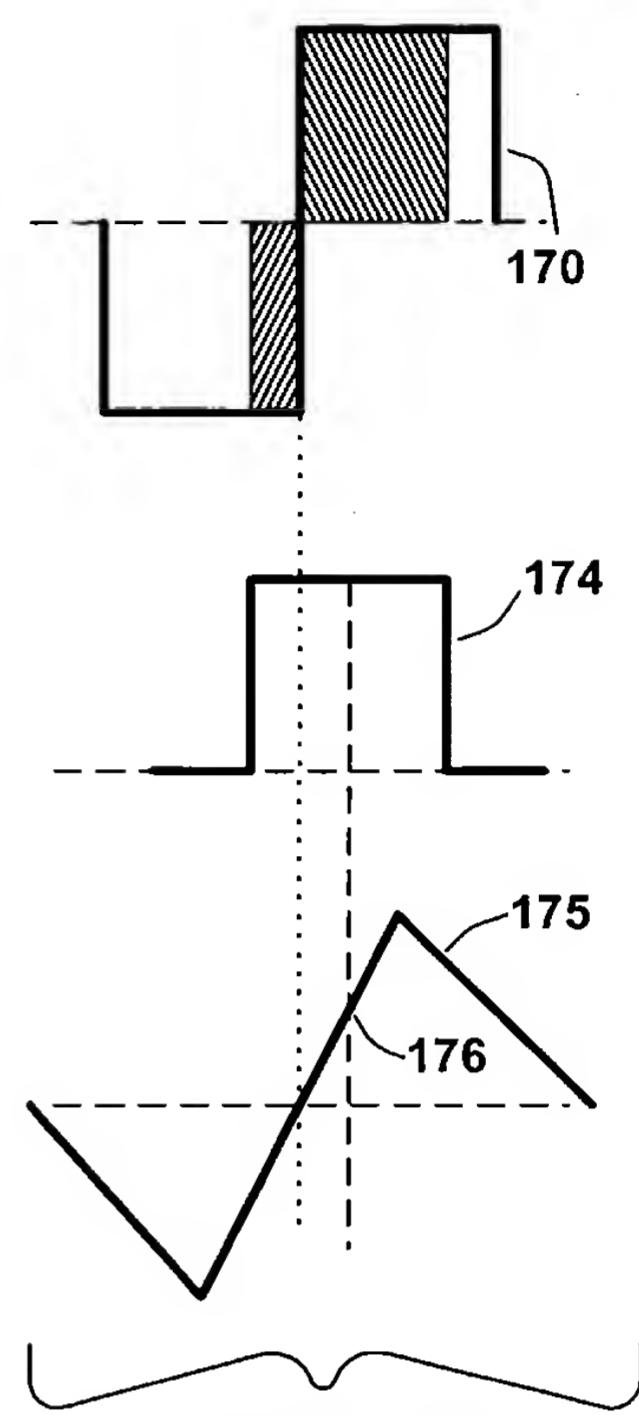


FIG. 7C

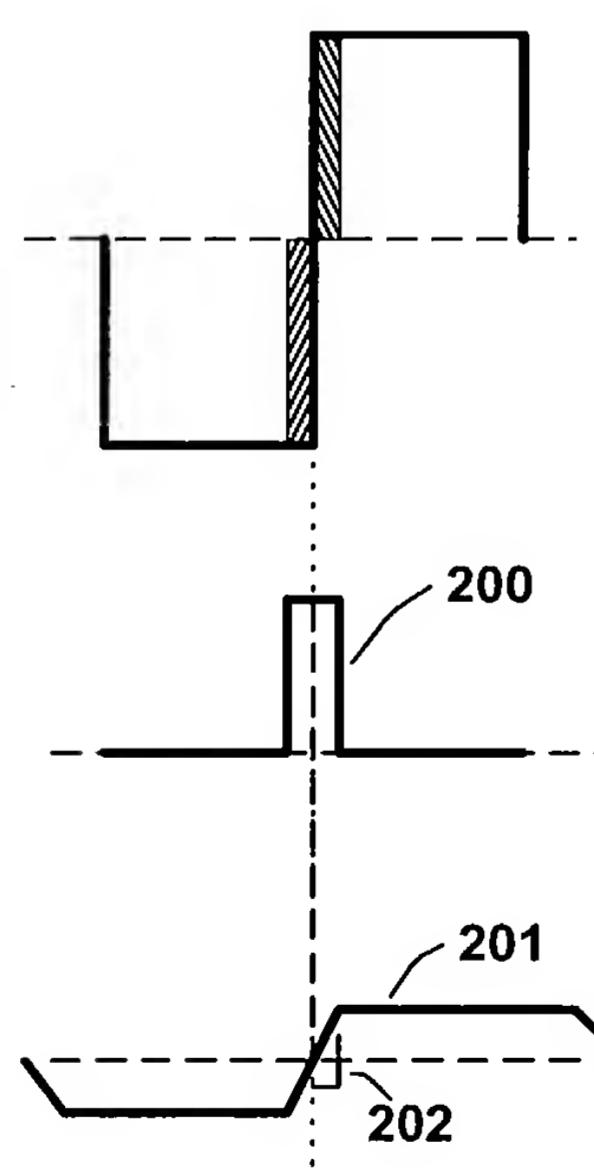


FIG. 8A

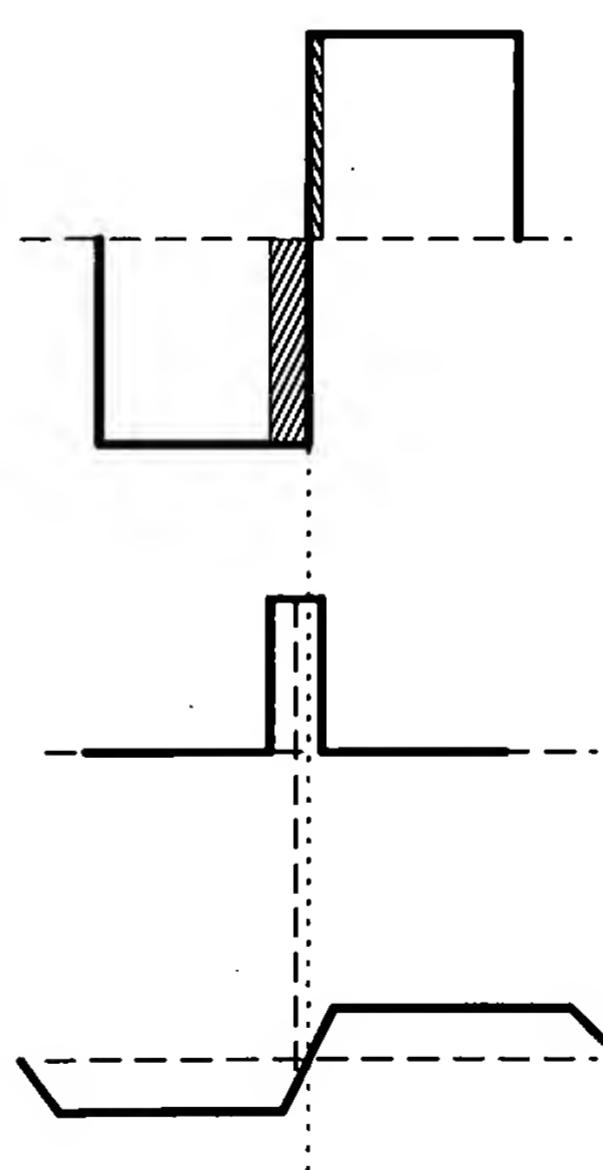


FIG. 8B

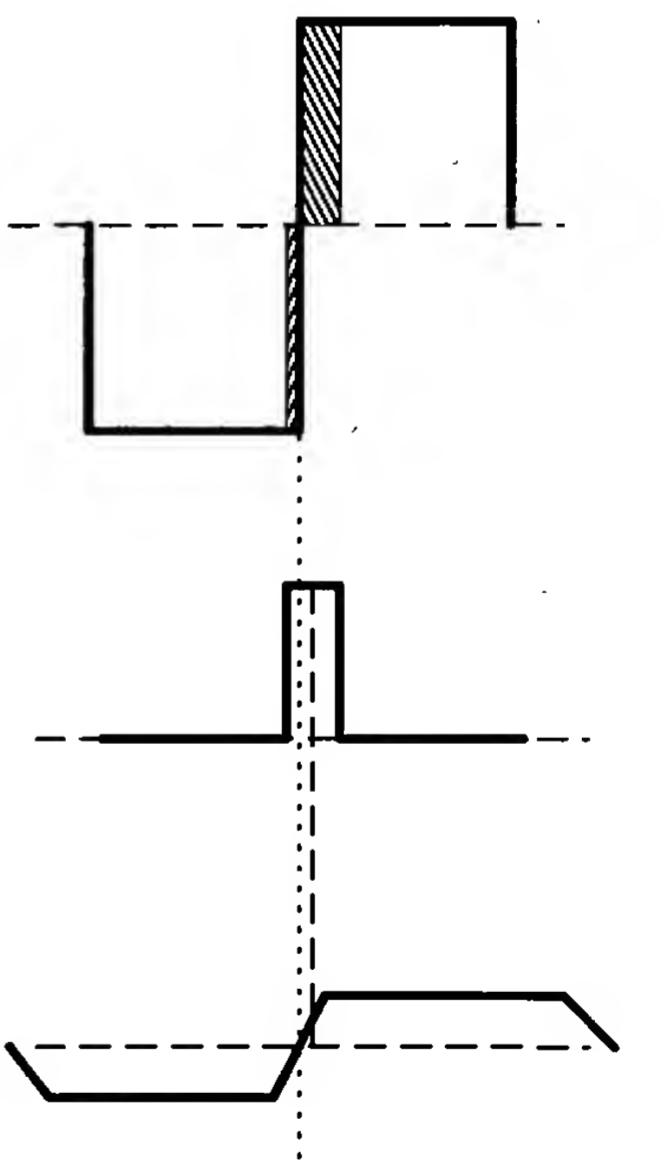


FIG. 8C

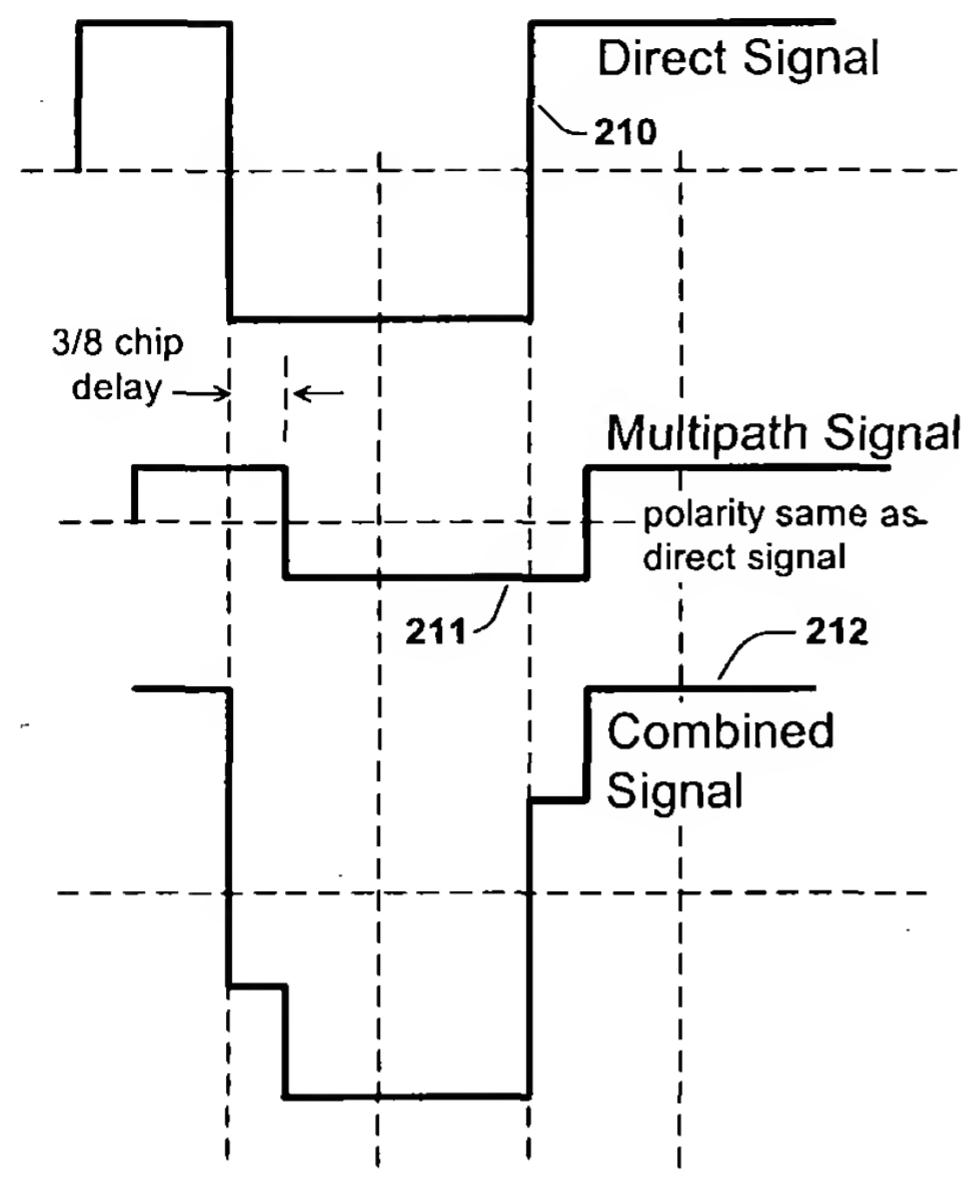


FIG. 9A

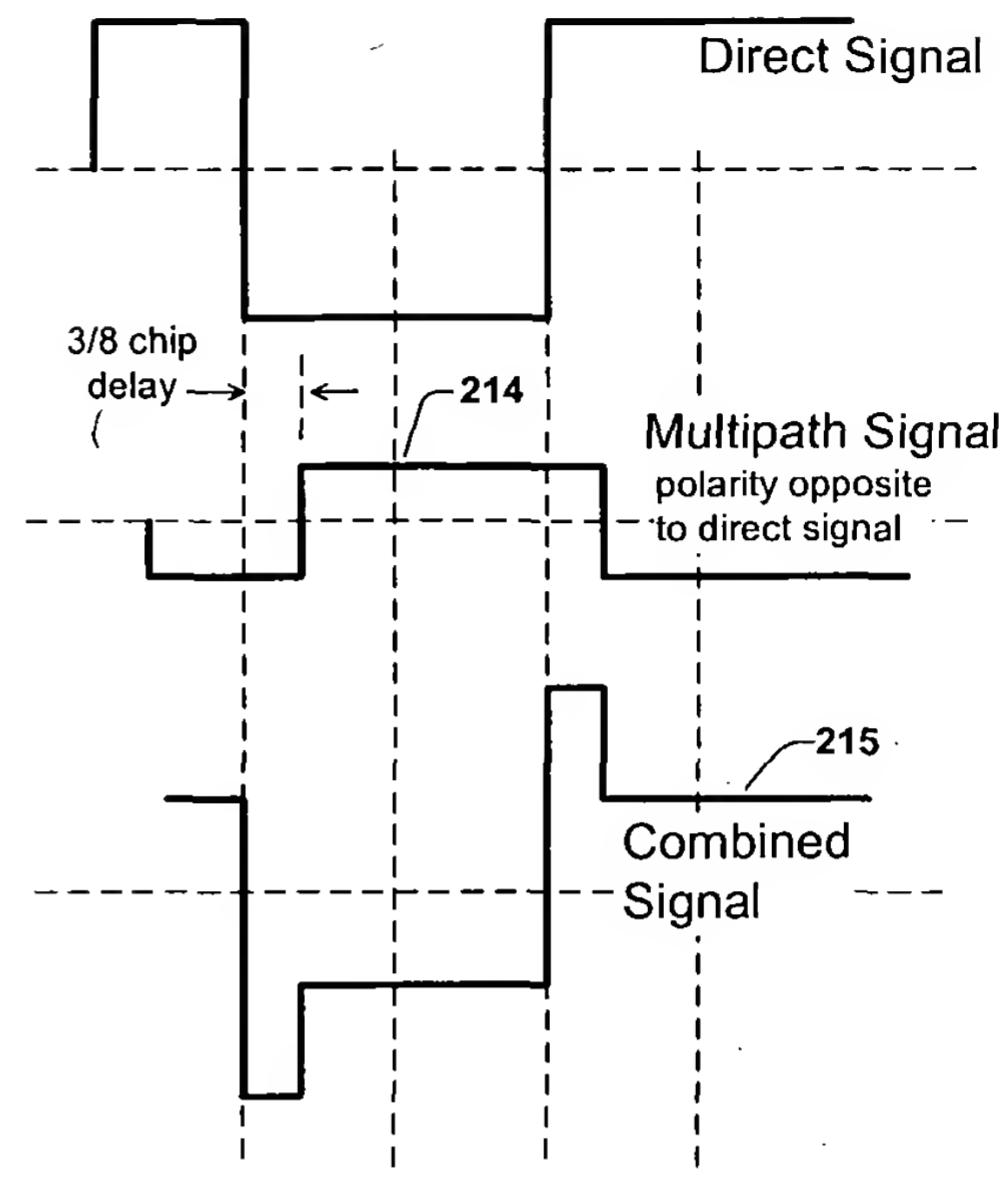


FIG. 9B

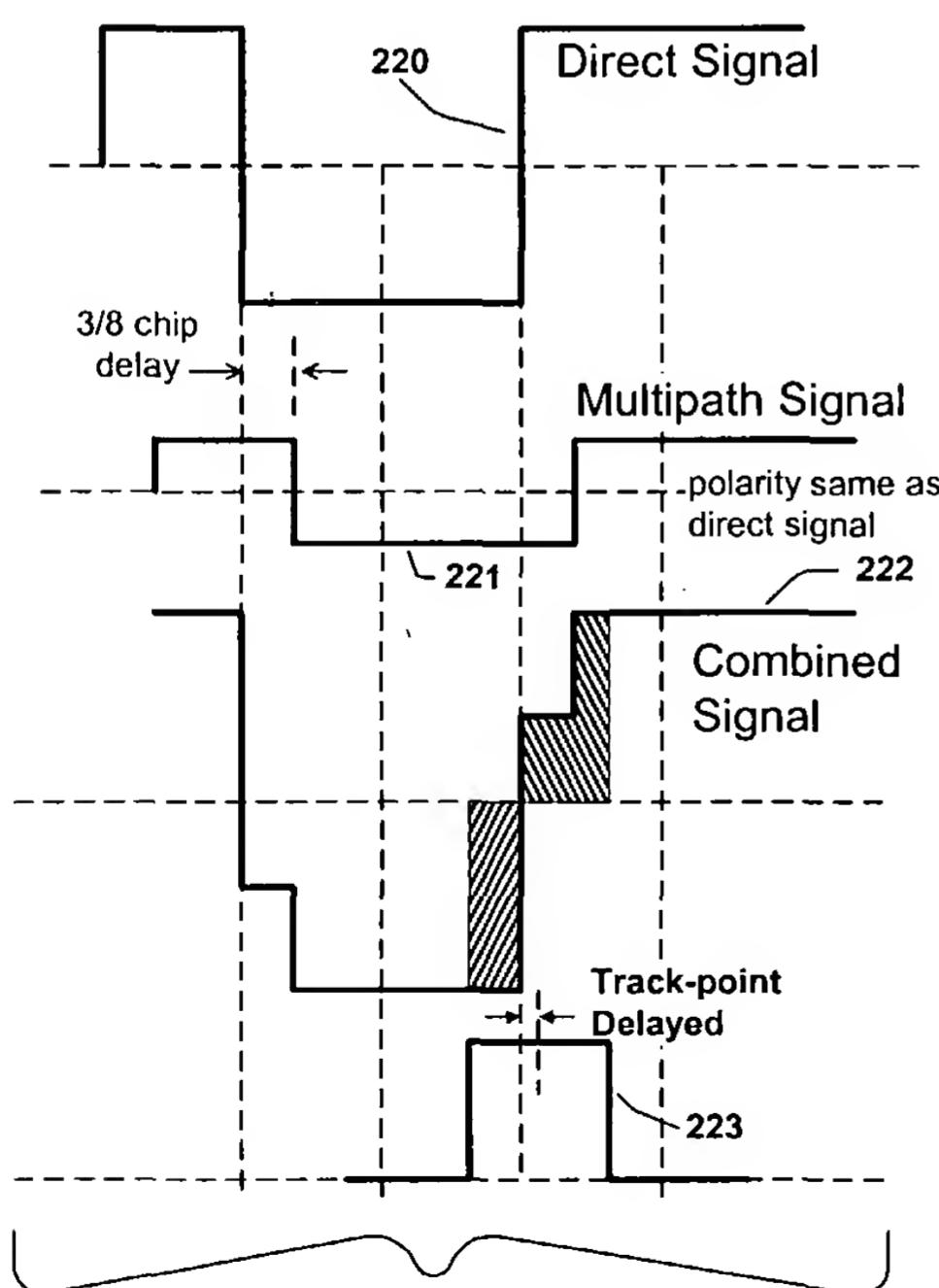


FIG. 10A

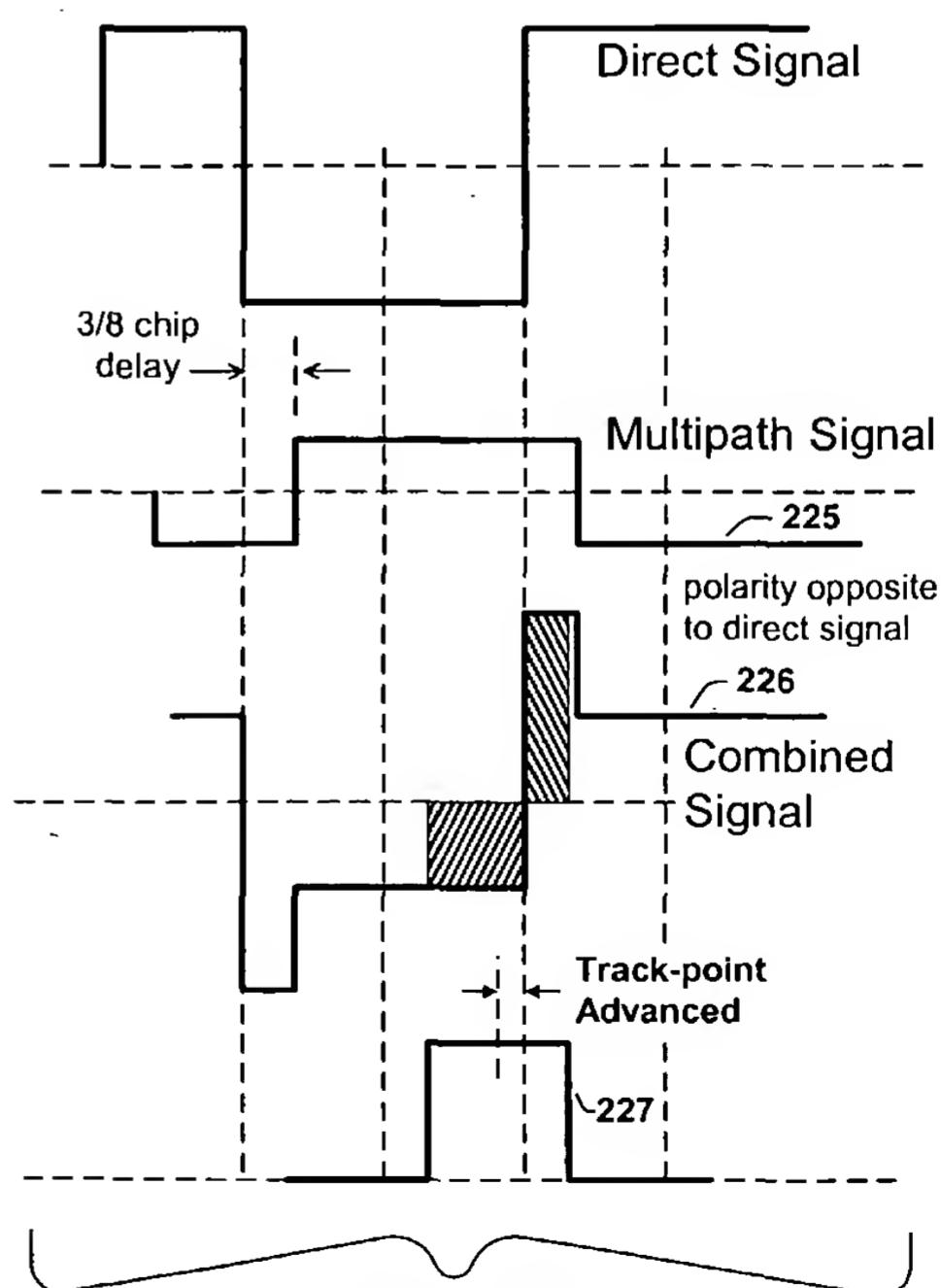


FIG. 10B

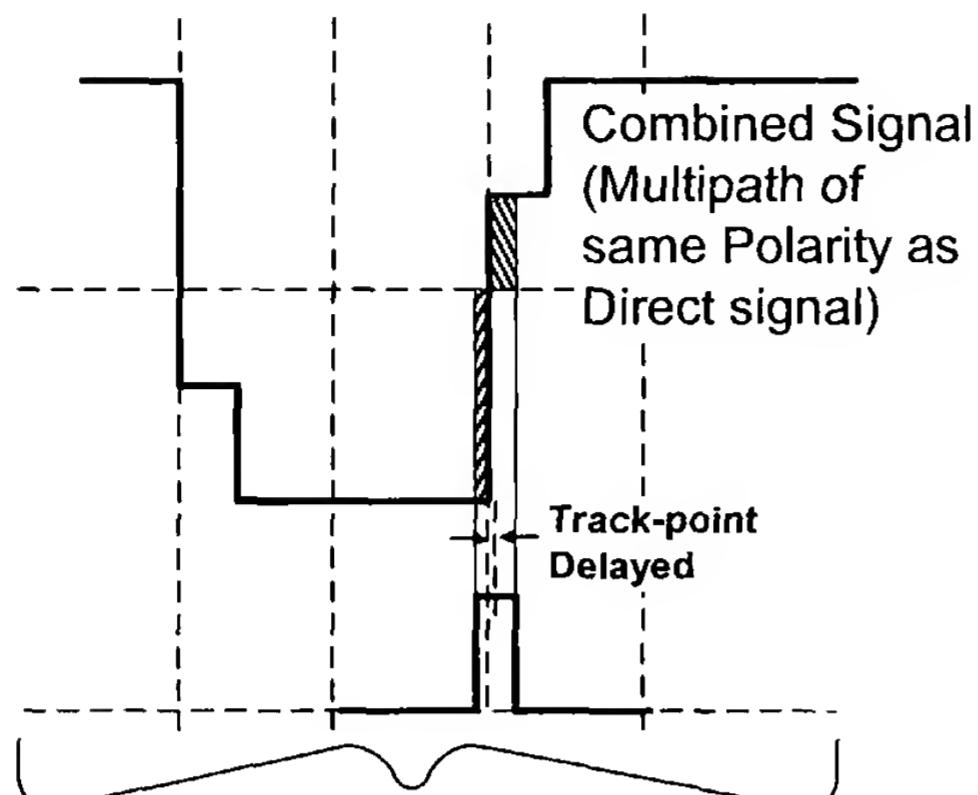


FIG. 11A

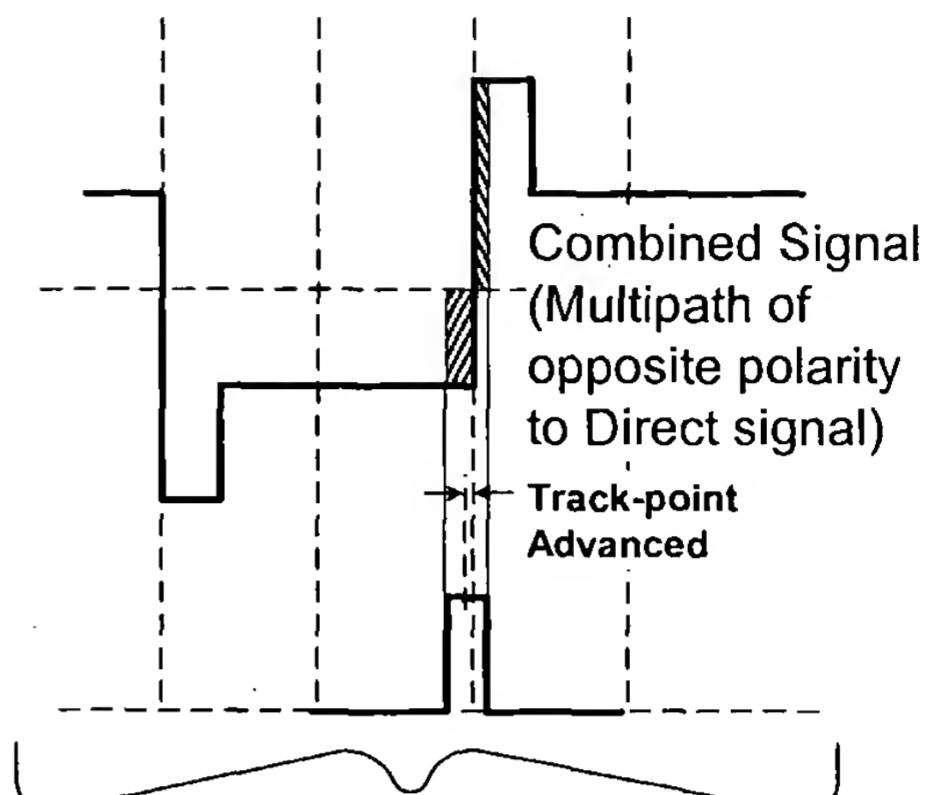


FIG. 11B

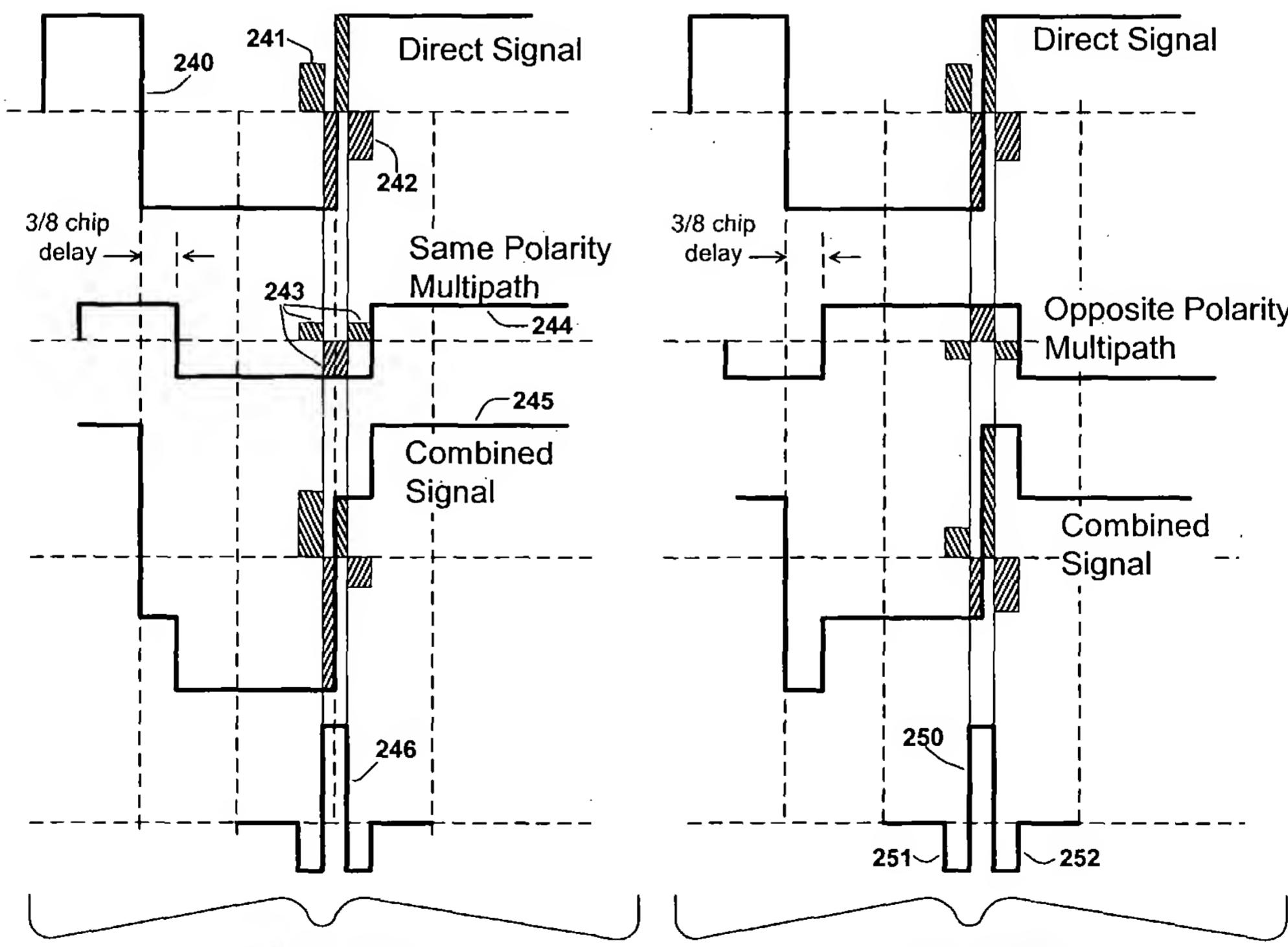


FIG. 12A

FIG. 12B

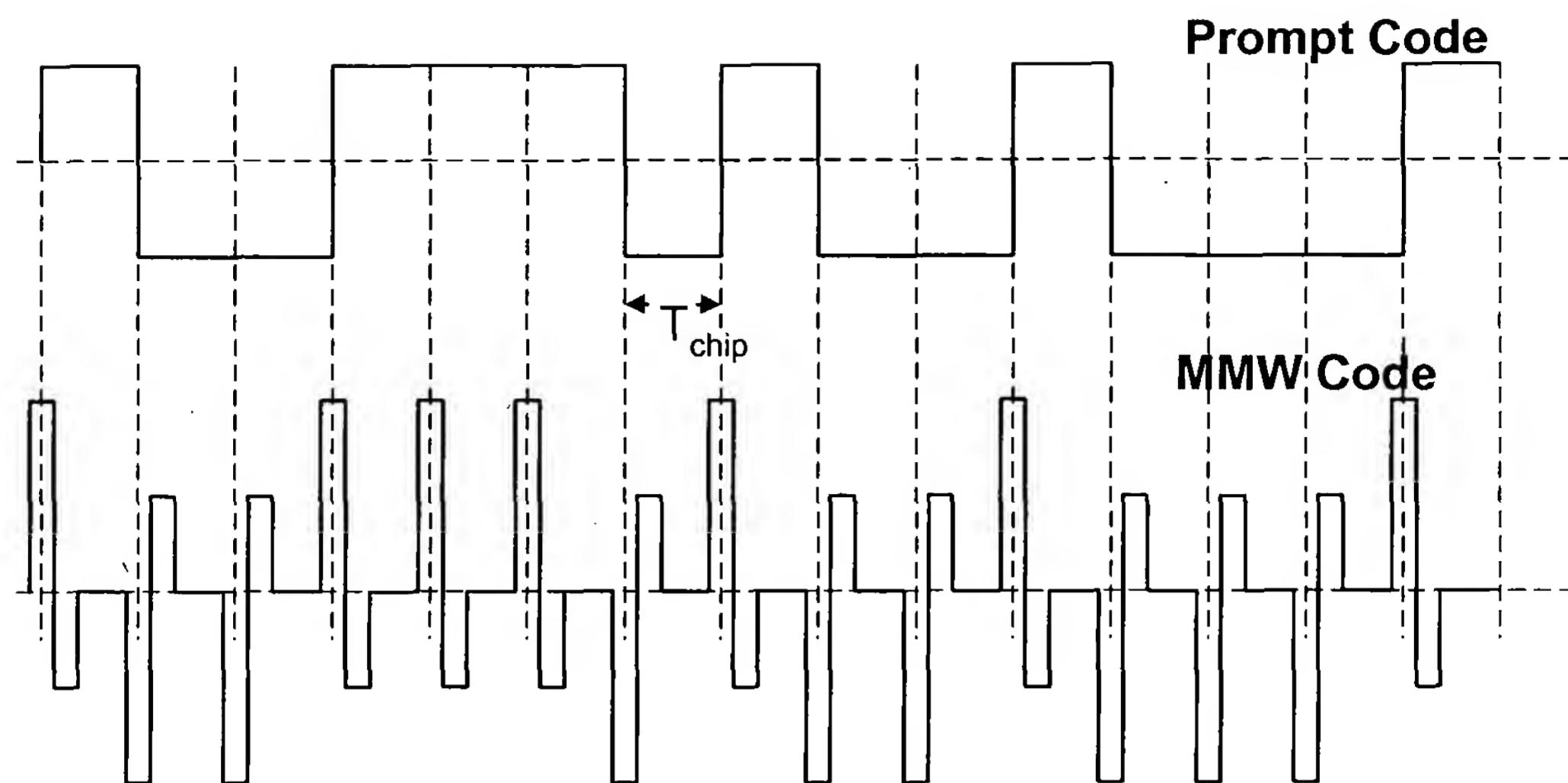


FIG. 13

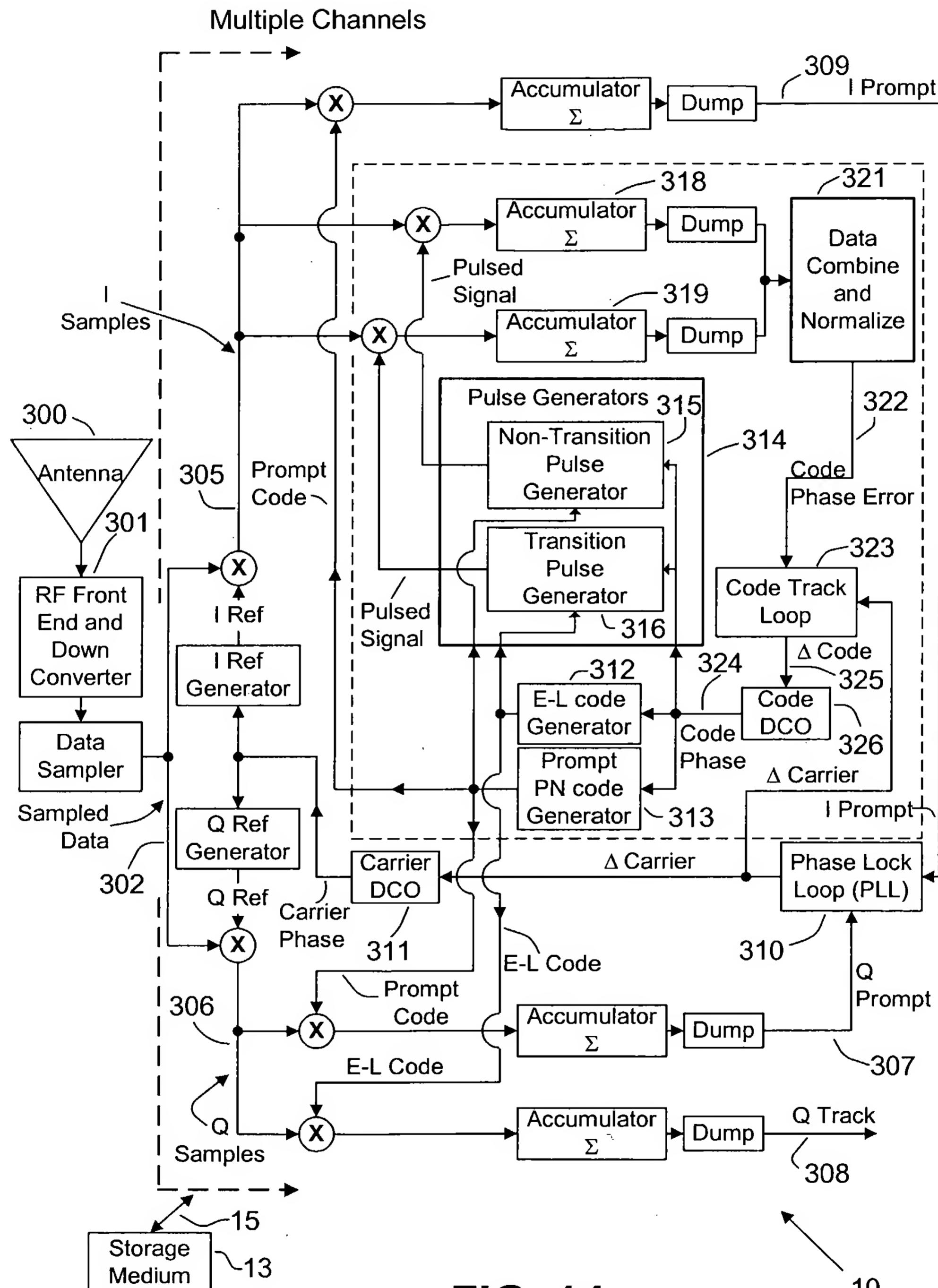


FIG. 14

Clock-Edge Events within the 1023 chip-length C/A code of GPS							
PRN	Total Non-Transitions (Nn)		Total Level Transitions (Nt)		Total L-H and H-L Polarity Transitions (Nt)	Total L-L and H-H Non Transitions (Nn)	Difference (previous two columns)
	L-L	H-H	L-H	H-L			
1	256	255	256	256	512	511	1
2	256	255	256	256	512	511	1
3	256	255	256	256	512	511	1
4	256	255	256	256	512	511	1
5	256	255	256	256	512	511	1
6	256	255	256	256	512	511	1
7	272	271	240	240	480	543	-63
8	240	239	272	272	544	479	65
9	256	255	256	256	512	511	1
10	256	255	256	256	512	511	1
11	256	255	256	256	512	511	1
12	256	255	256	256	512	511	1
13	256	255	256	256	512	511	1
14	256	255	256	256	512	511	1
15	272	271	240	240	480	543	-63
16	256	255	256	256	512	511	1
17	272	271	240	240	480	543	-63
18	256	255	256	256	512	511	1
19	256	255	256	256	512	511	1
20	256	255	256	256	512	511	1
21	272	271	240	240	480	543	-63
22	240	239	272	272	544	479	65
23	256	255	256	256	512	511	1
24	272	271	240	240	480	543	-63
25	256	255	256	256	512	511	1
26	256	255	256	256	512	511	1
27	256	255	256	256	512	511	1
28	256	255	256	256	512	511	1
29	256	255	256	256	512	511	1
30	256	255	256	256	512	511	1
31	256	255	256	256	512	511	1
32	256	255	256	256	512	511	1

FIG. 15

L-H Transition

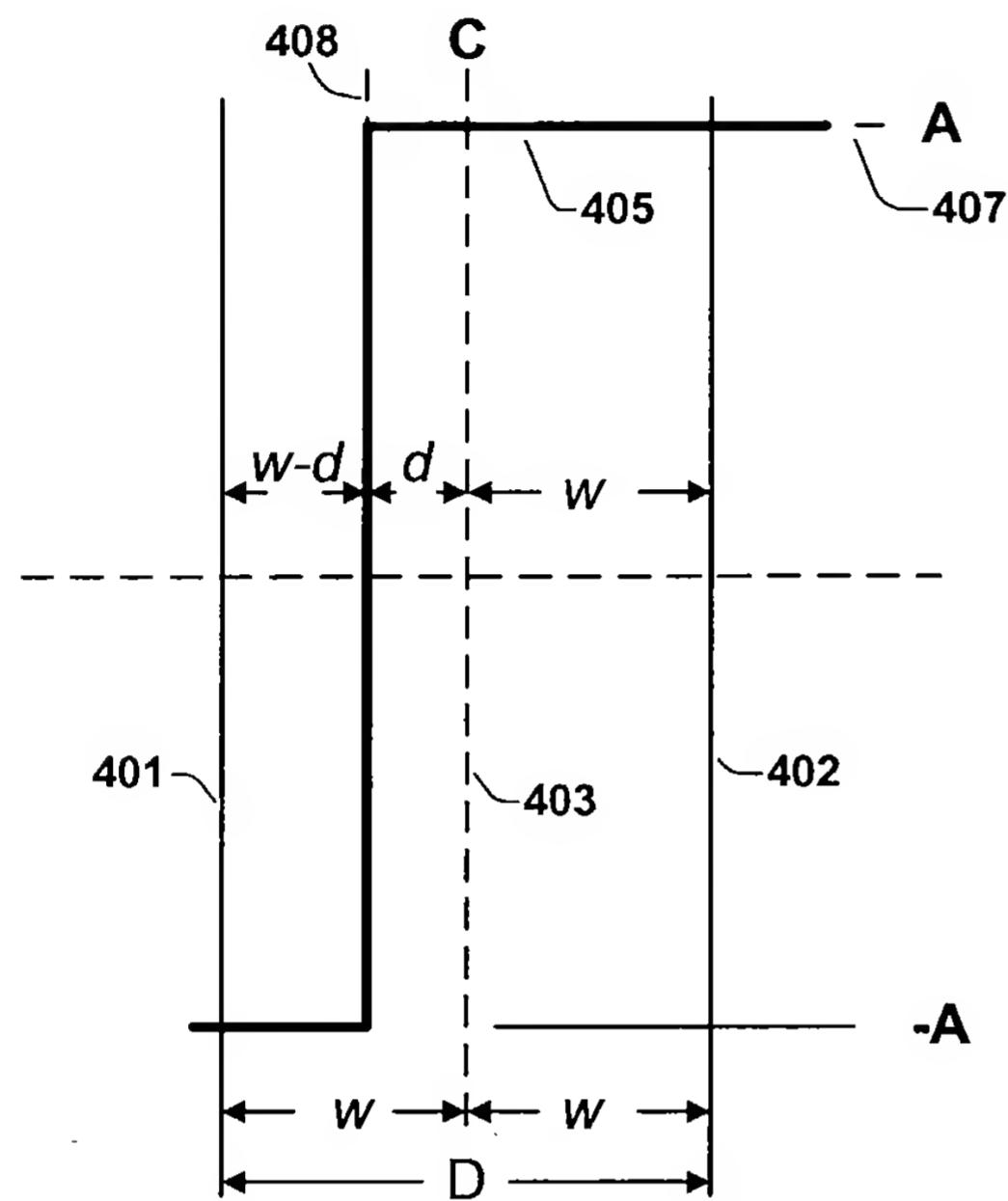


FIG. 16A

H-L Transition

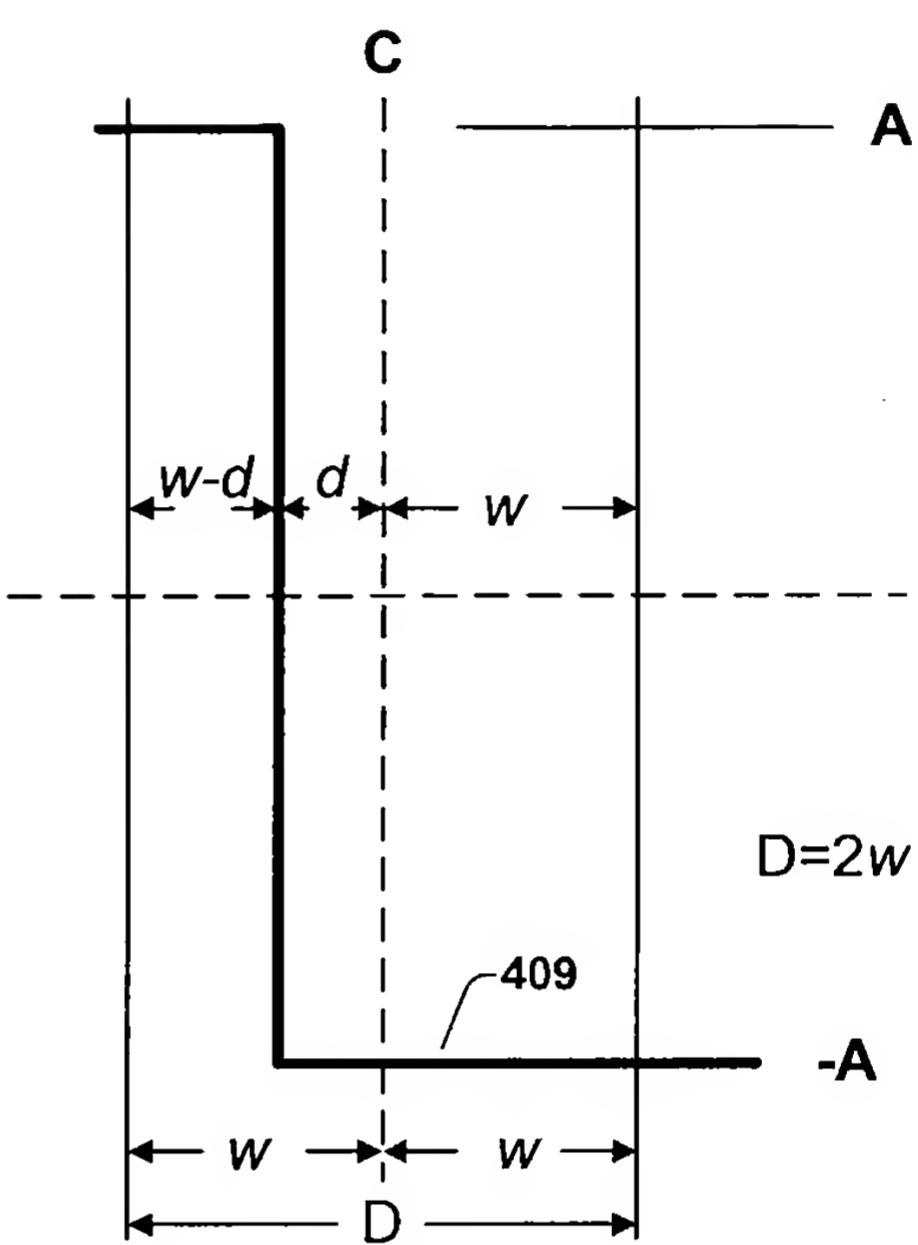
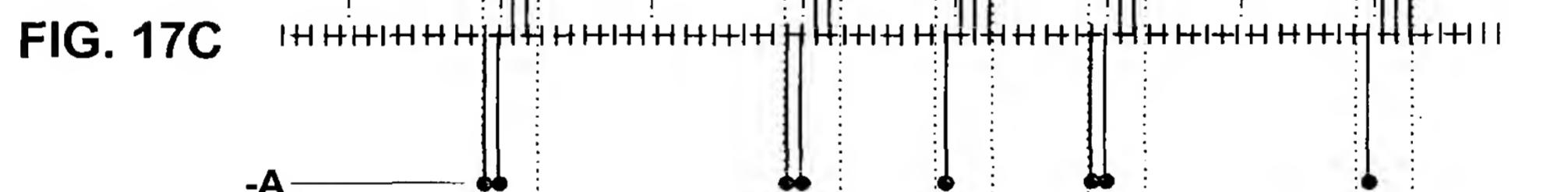
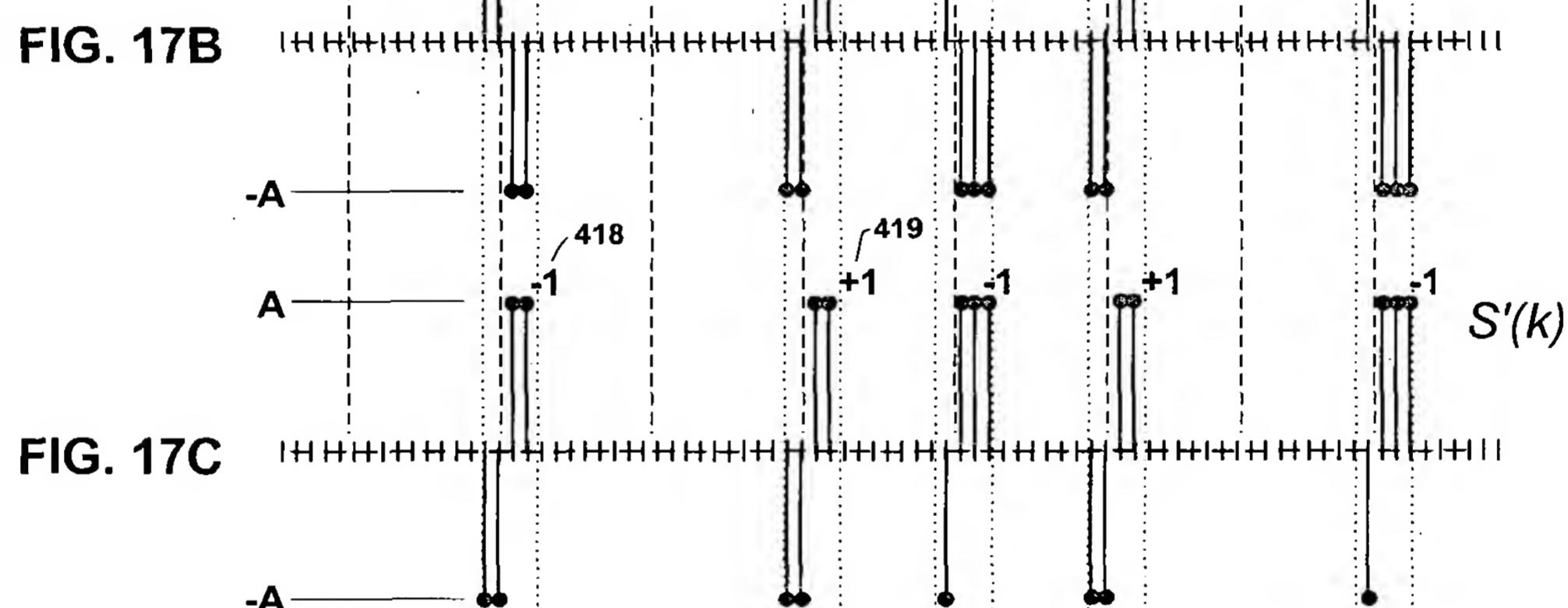
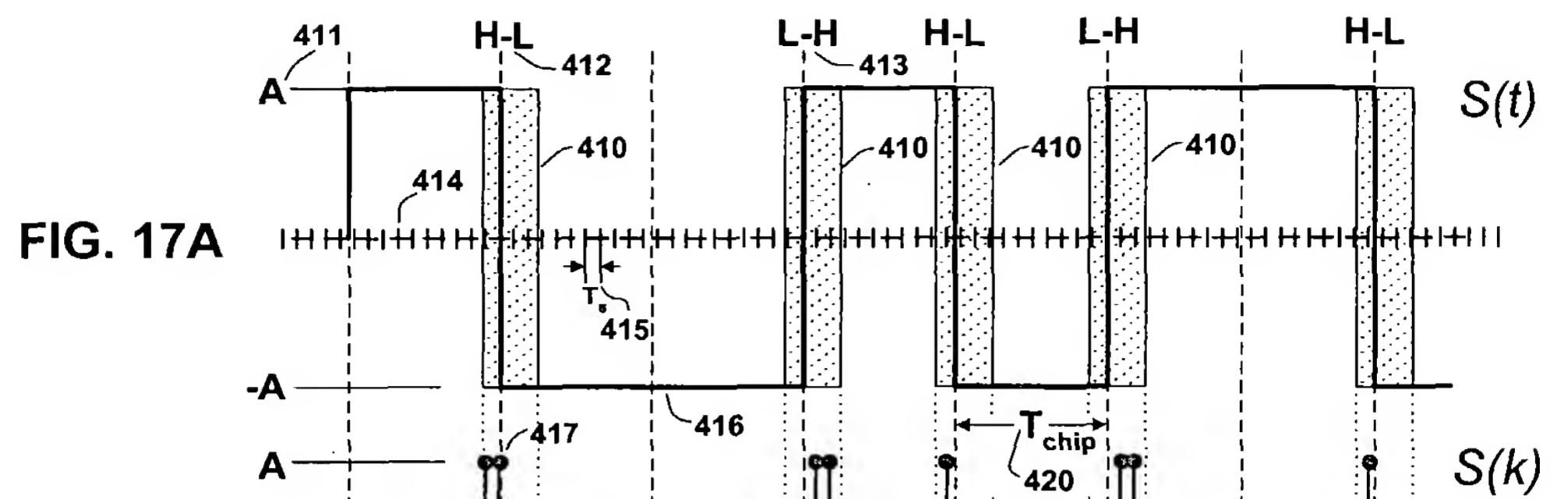


FIG. 16B



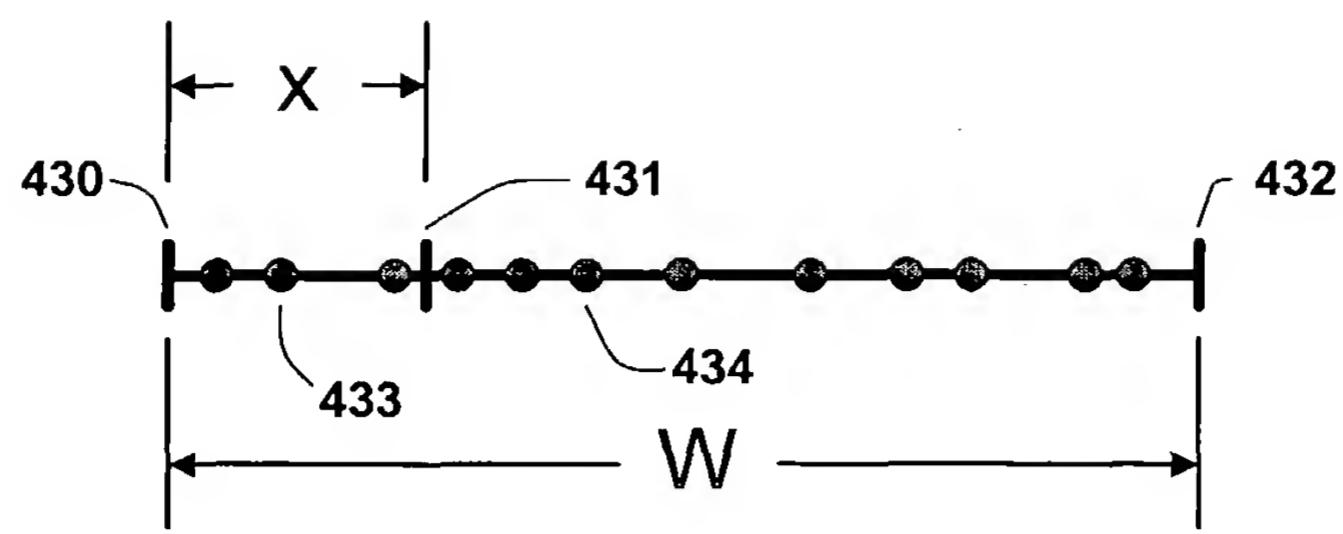


FIG. 18

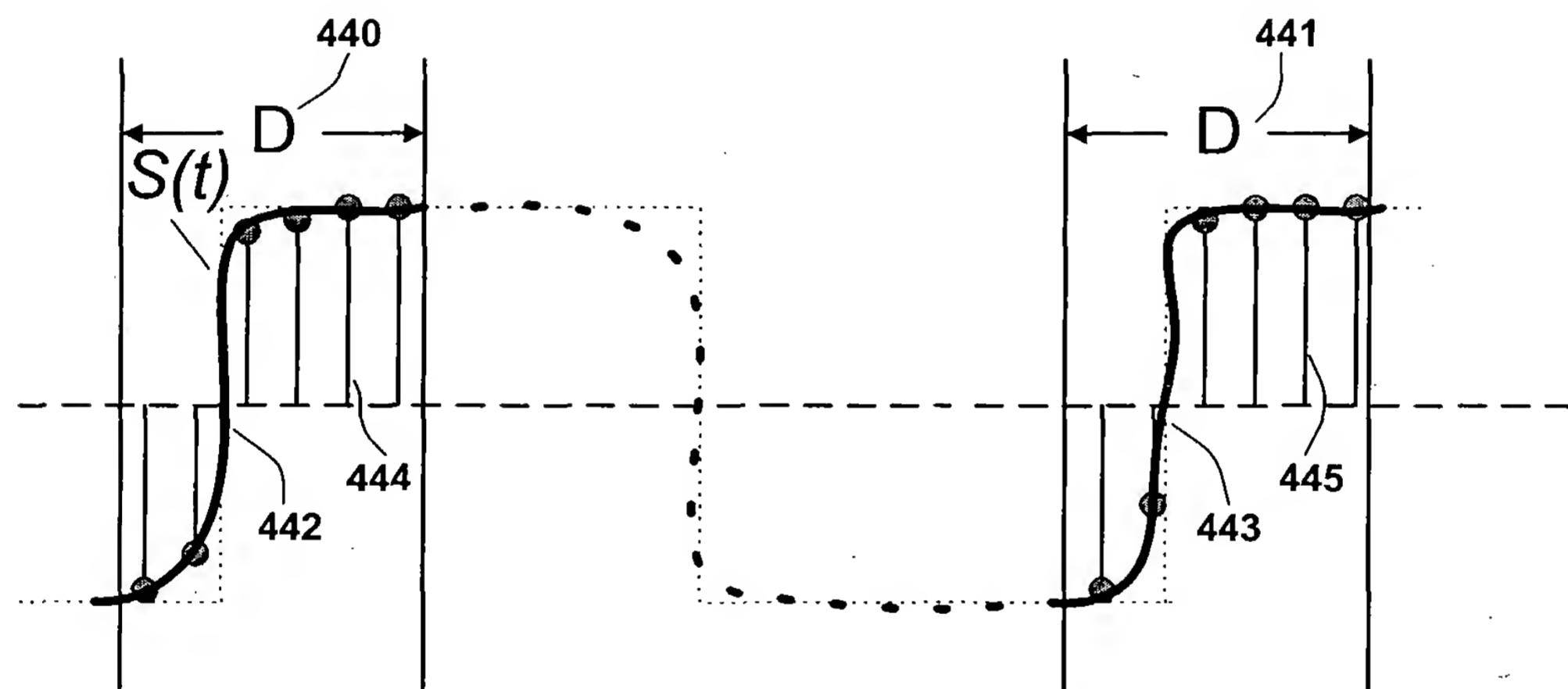


FIG. 19

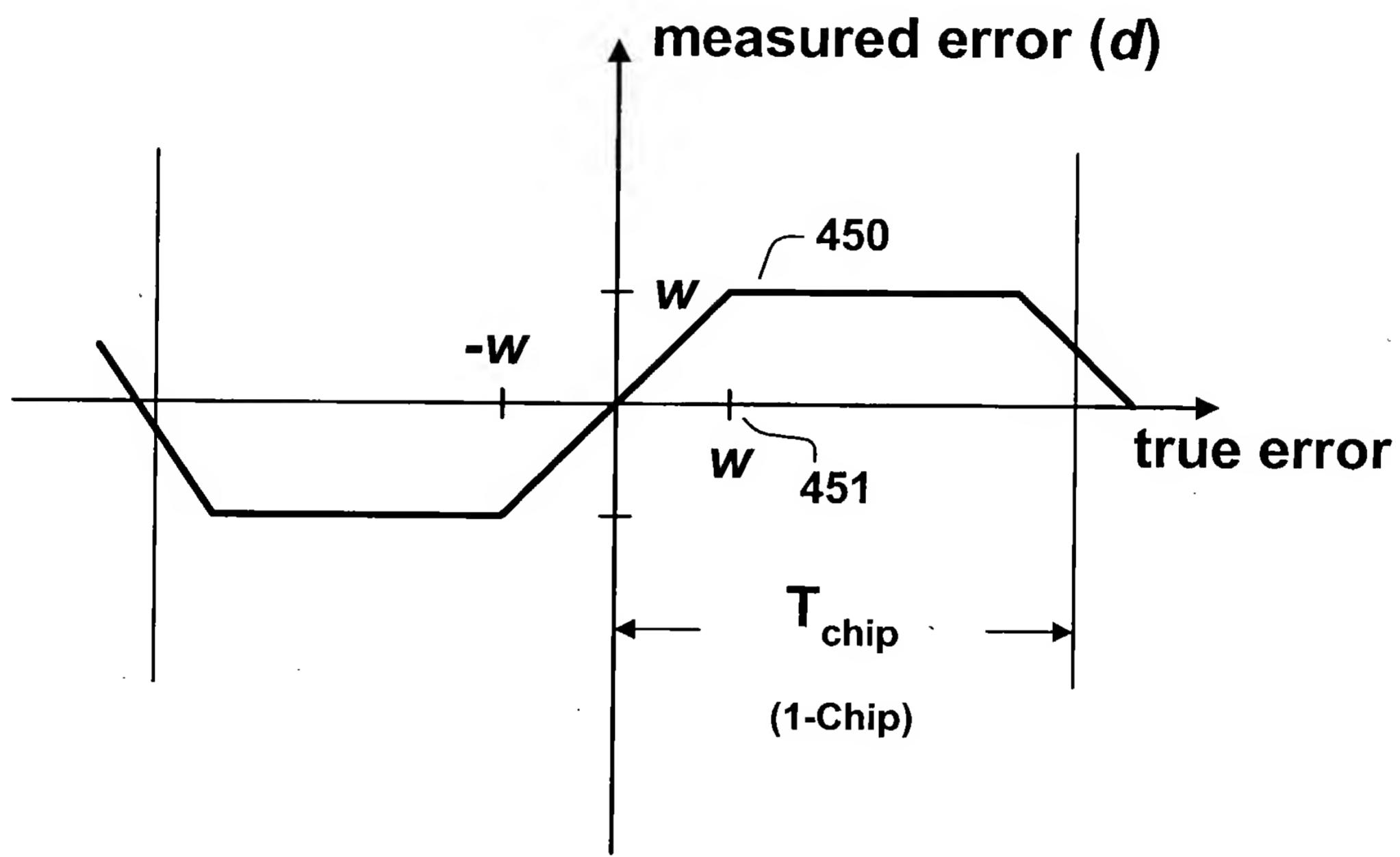


FIG. 20

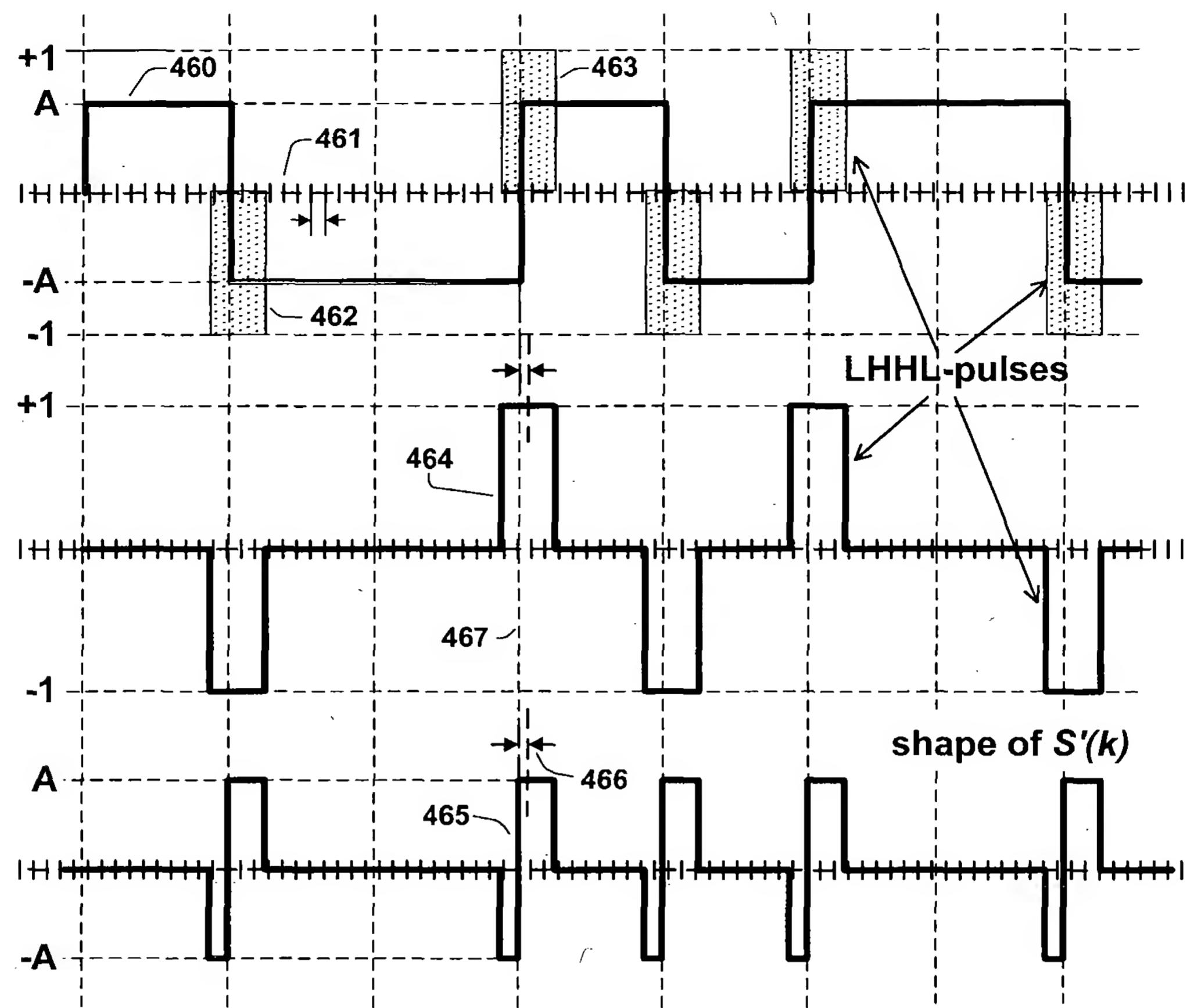


FIG. 21

FIG. 22A

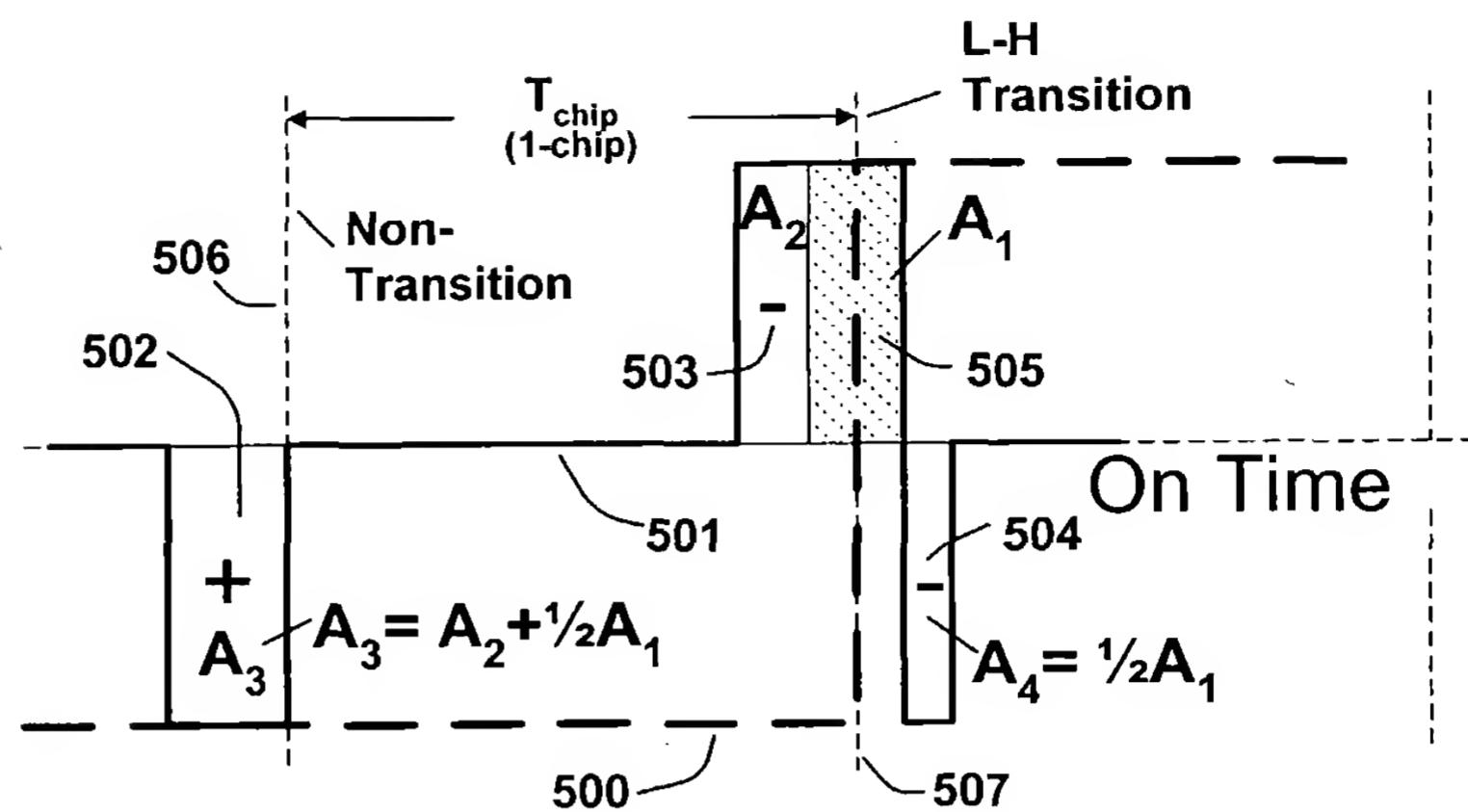


FIG. 22B

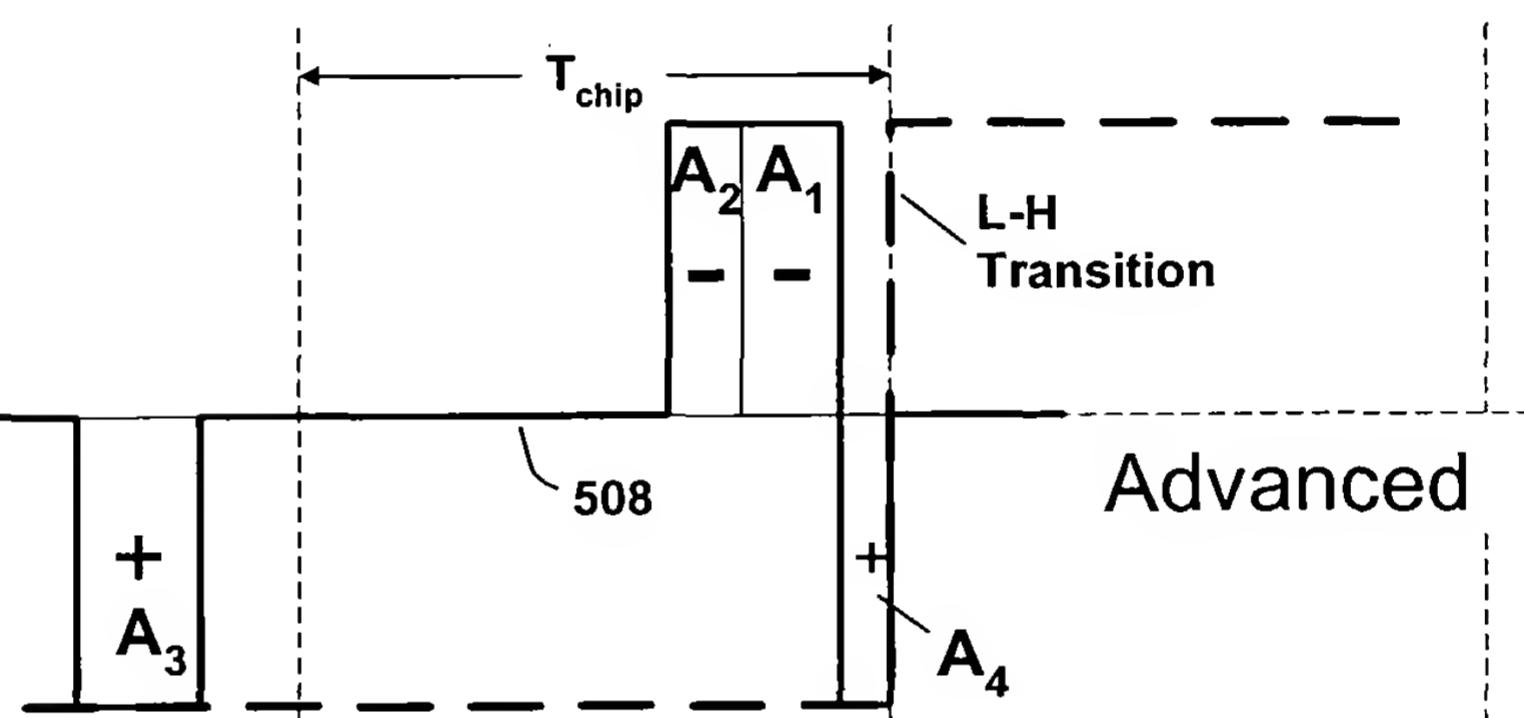
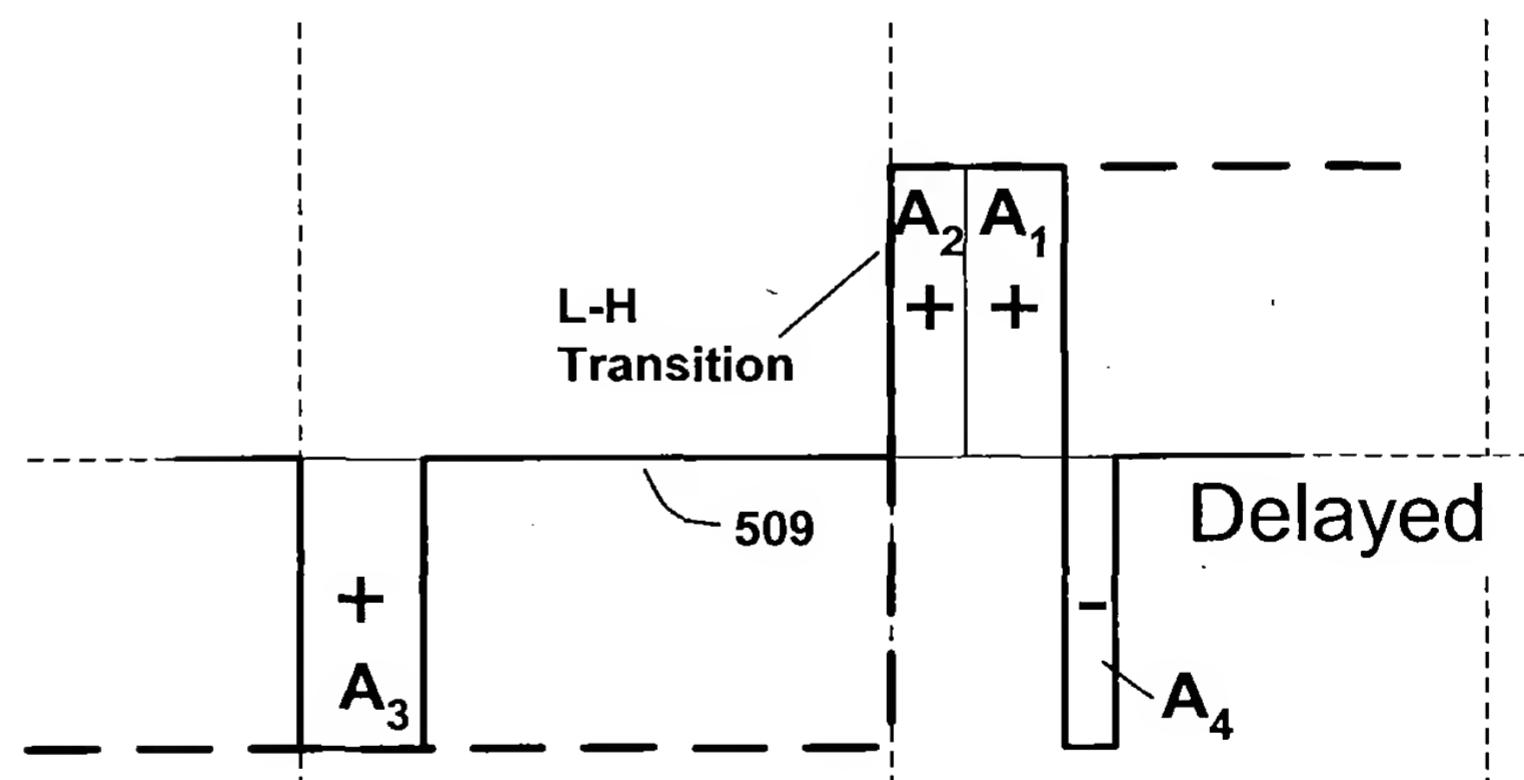
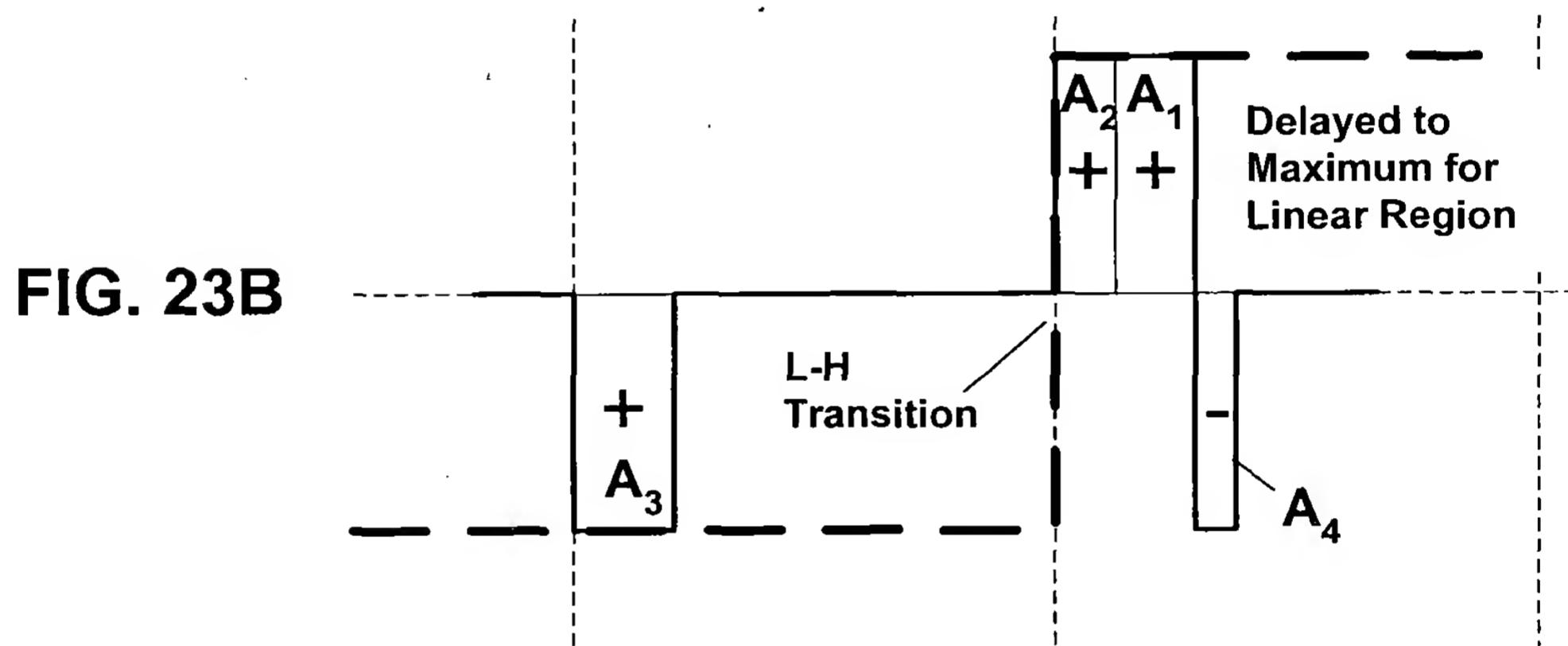
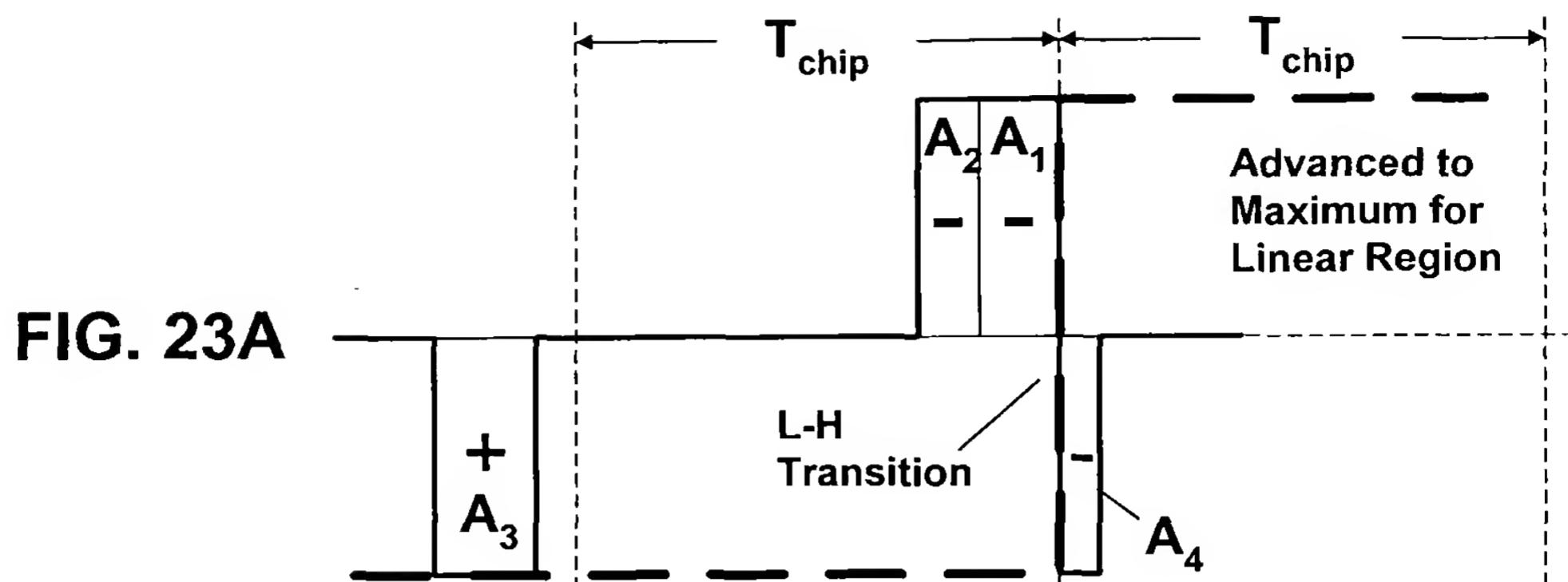


FIG. 22C





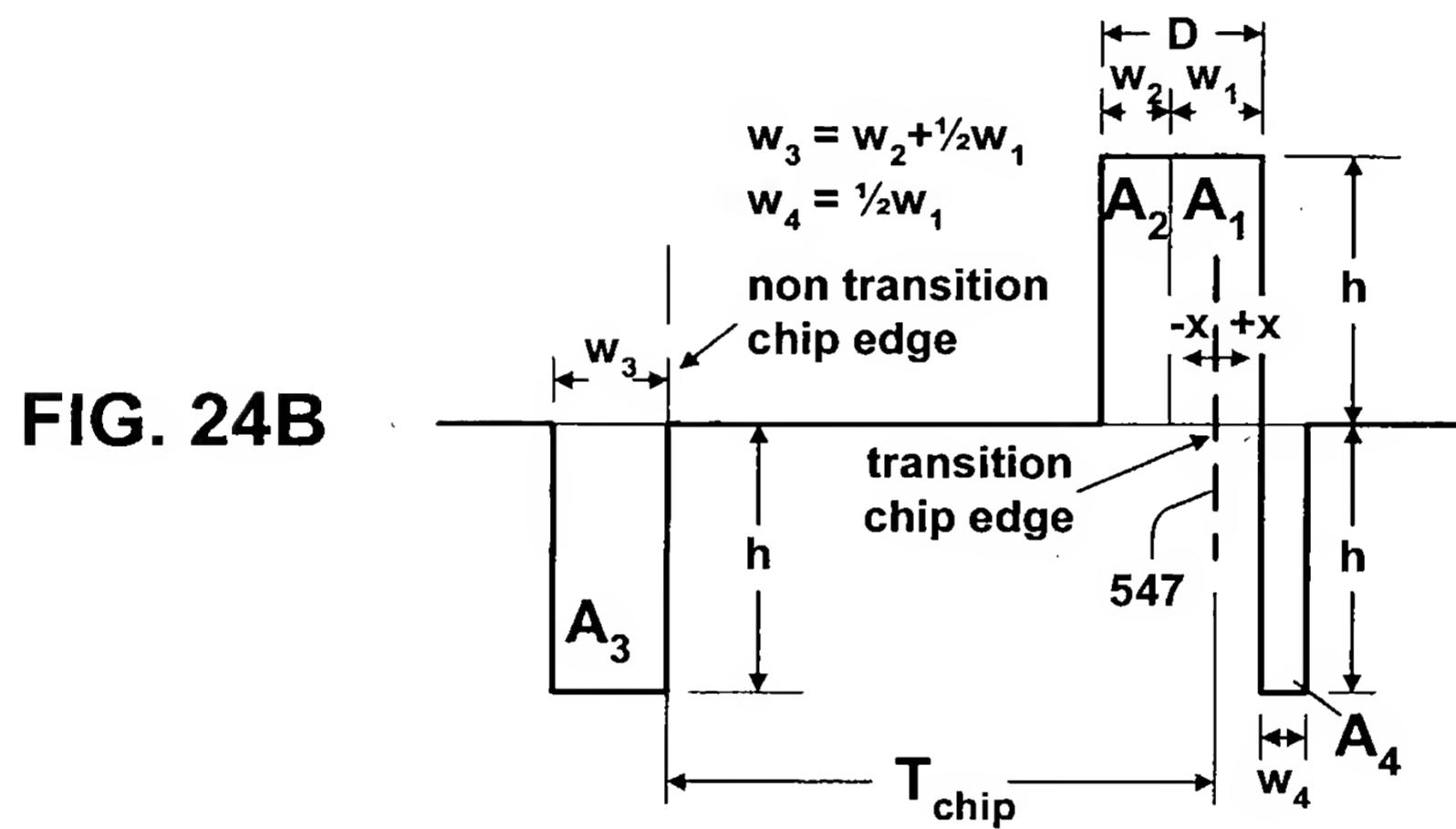
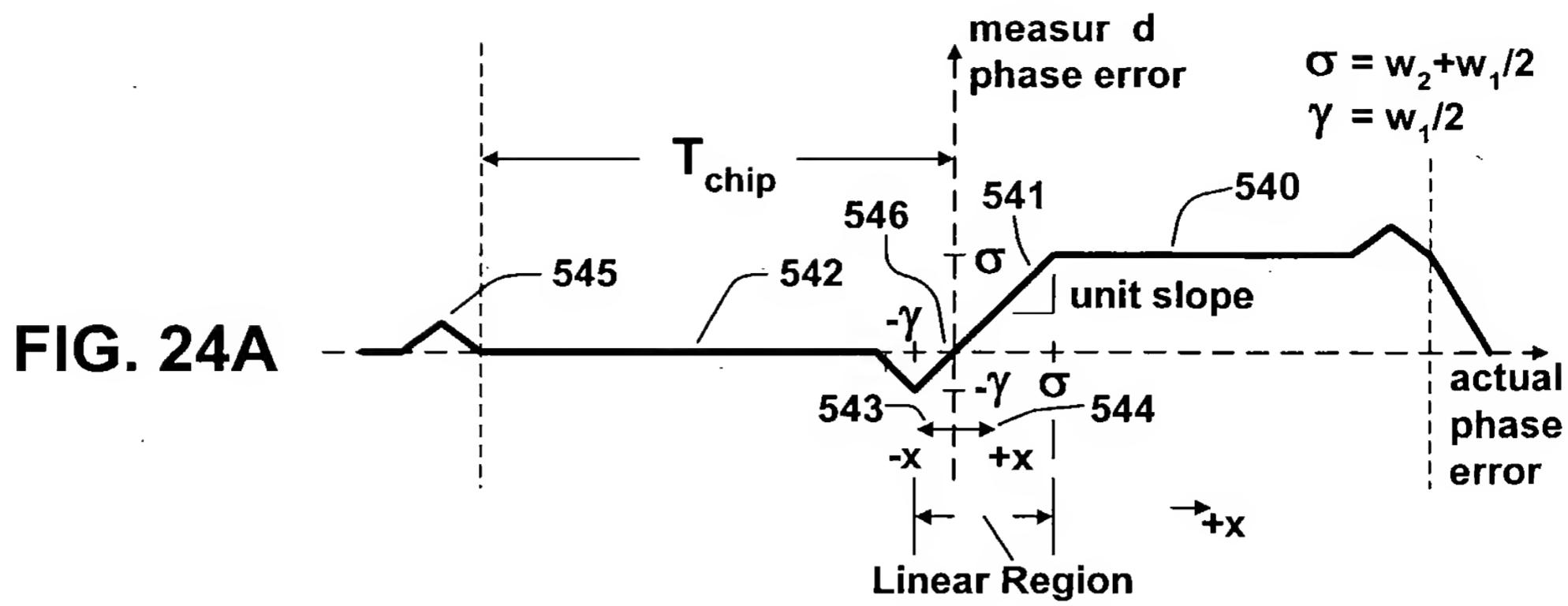


FIG. 25A

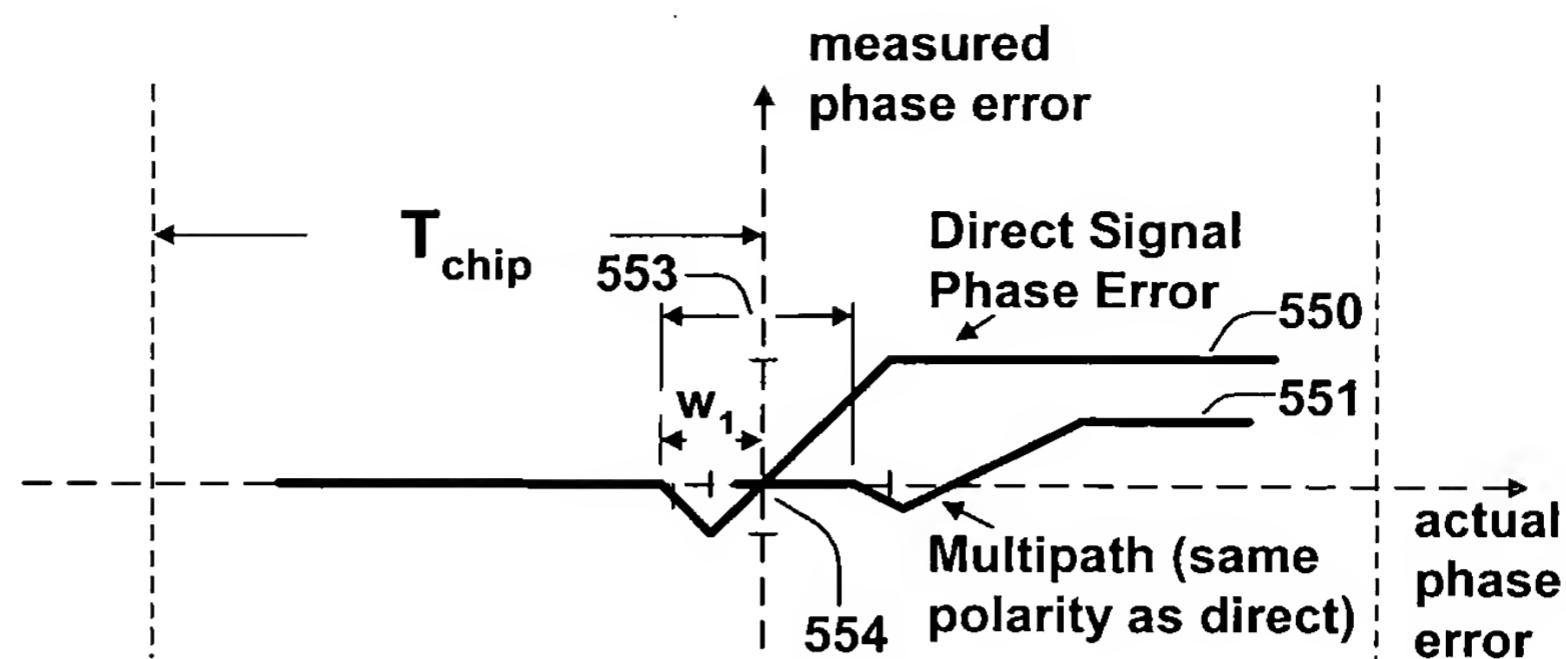
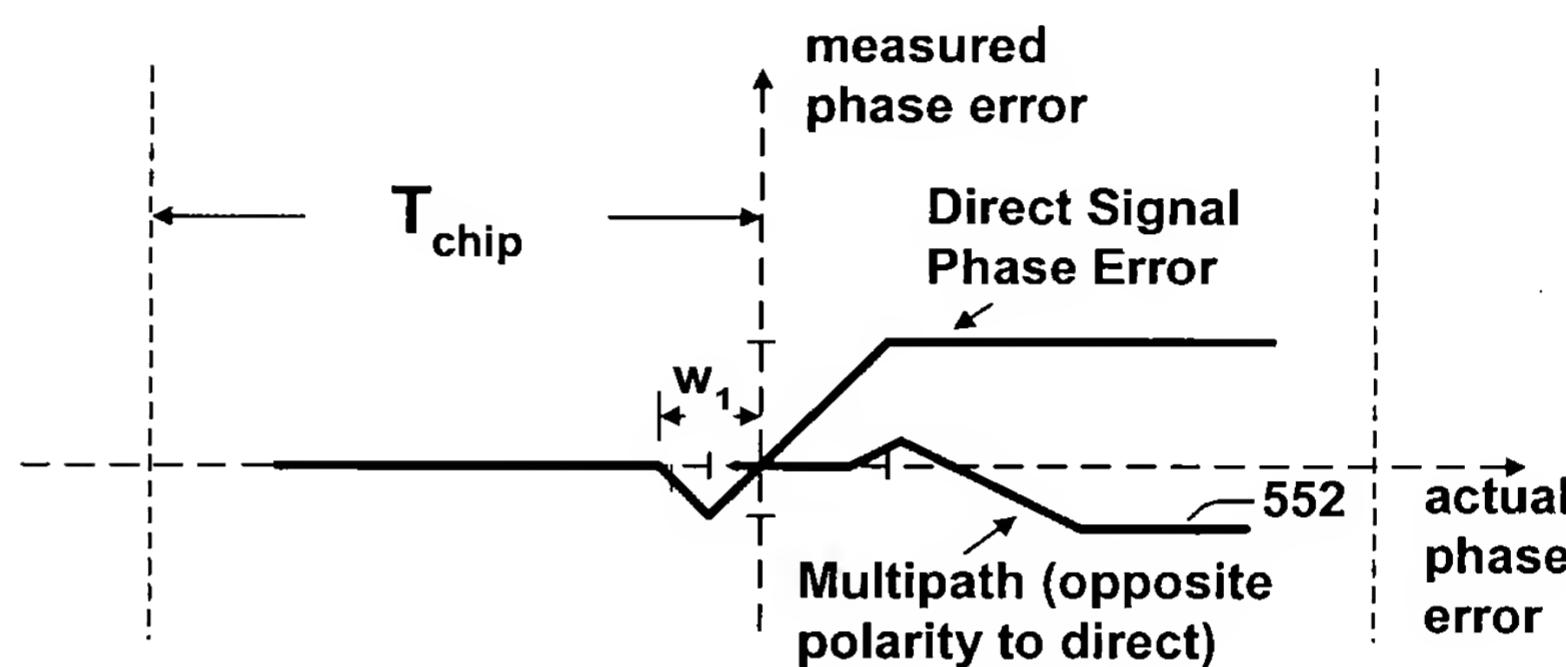
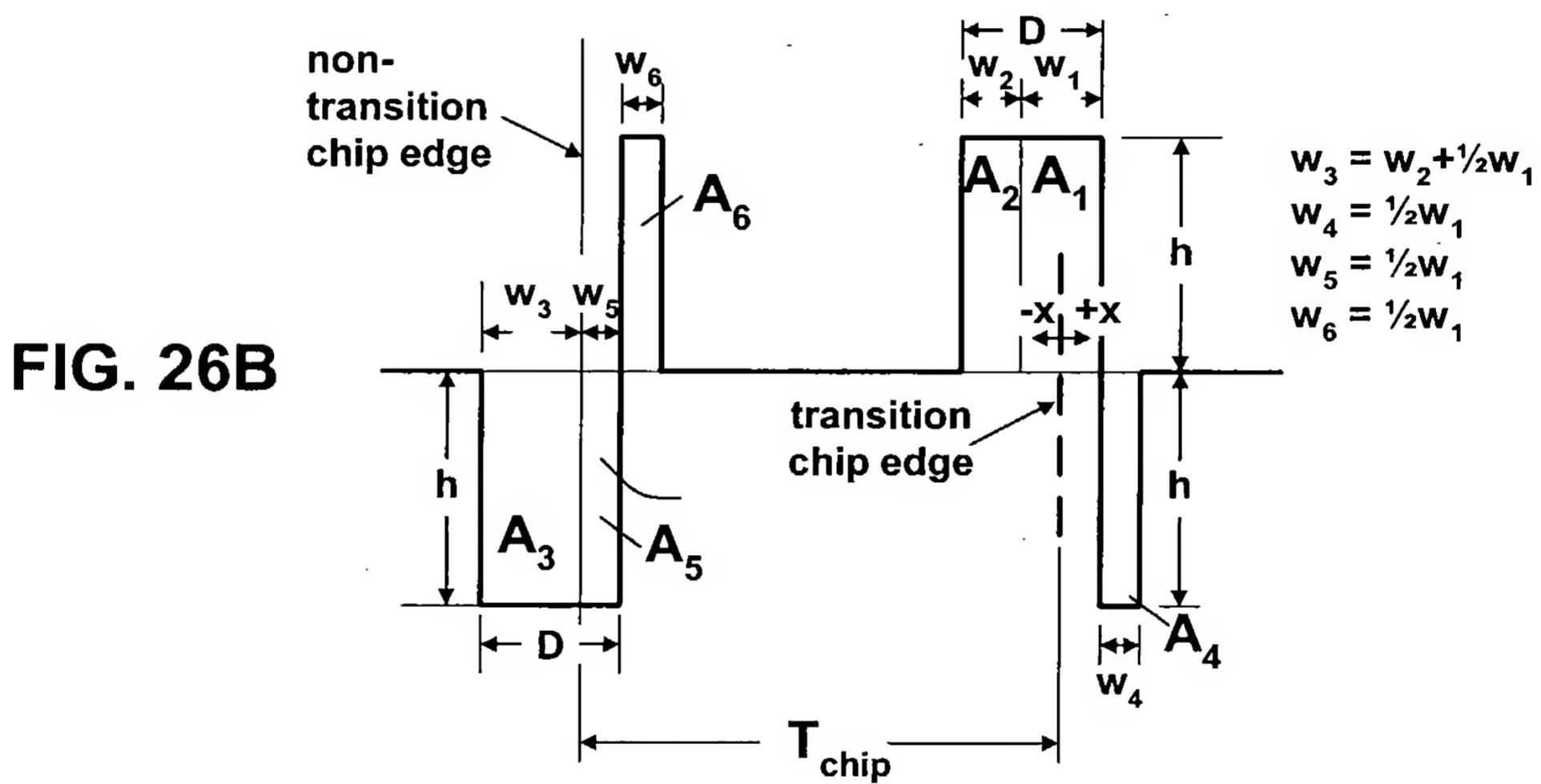
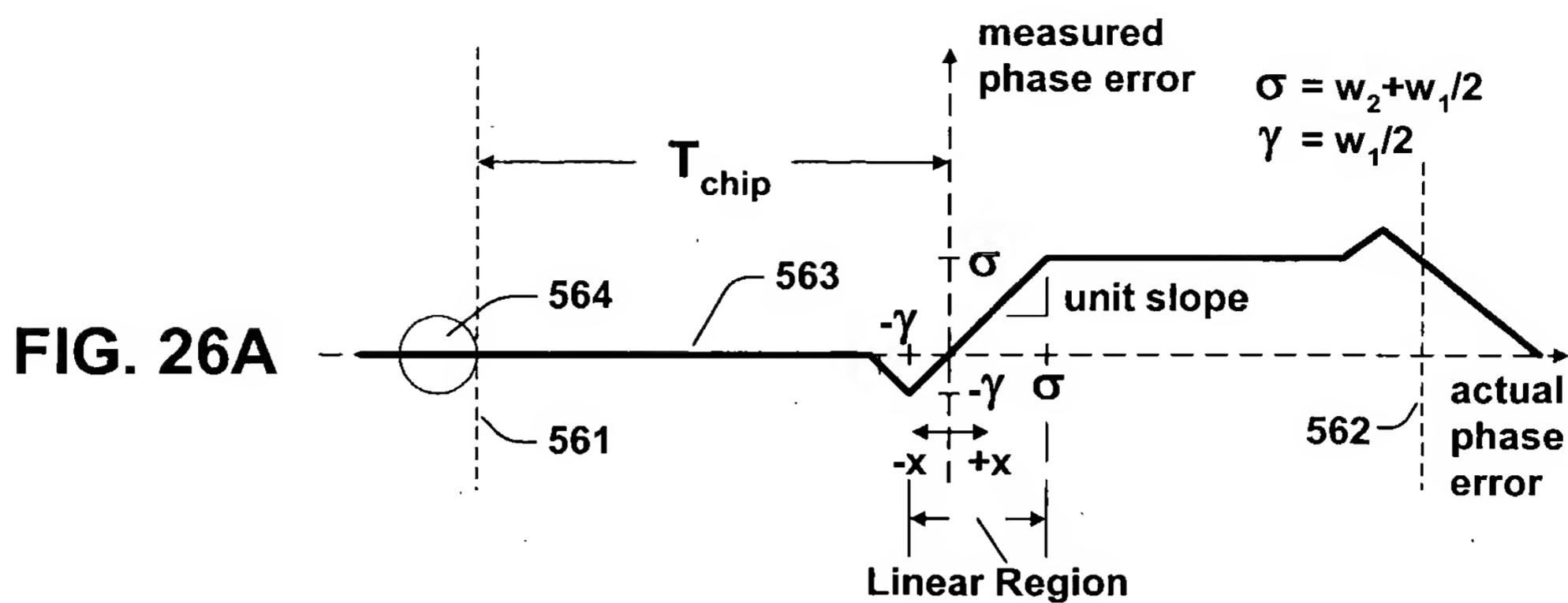


FIG. 25B





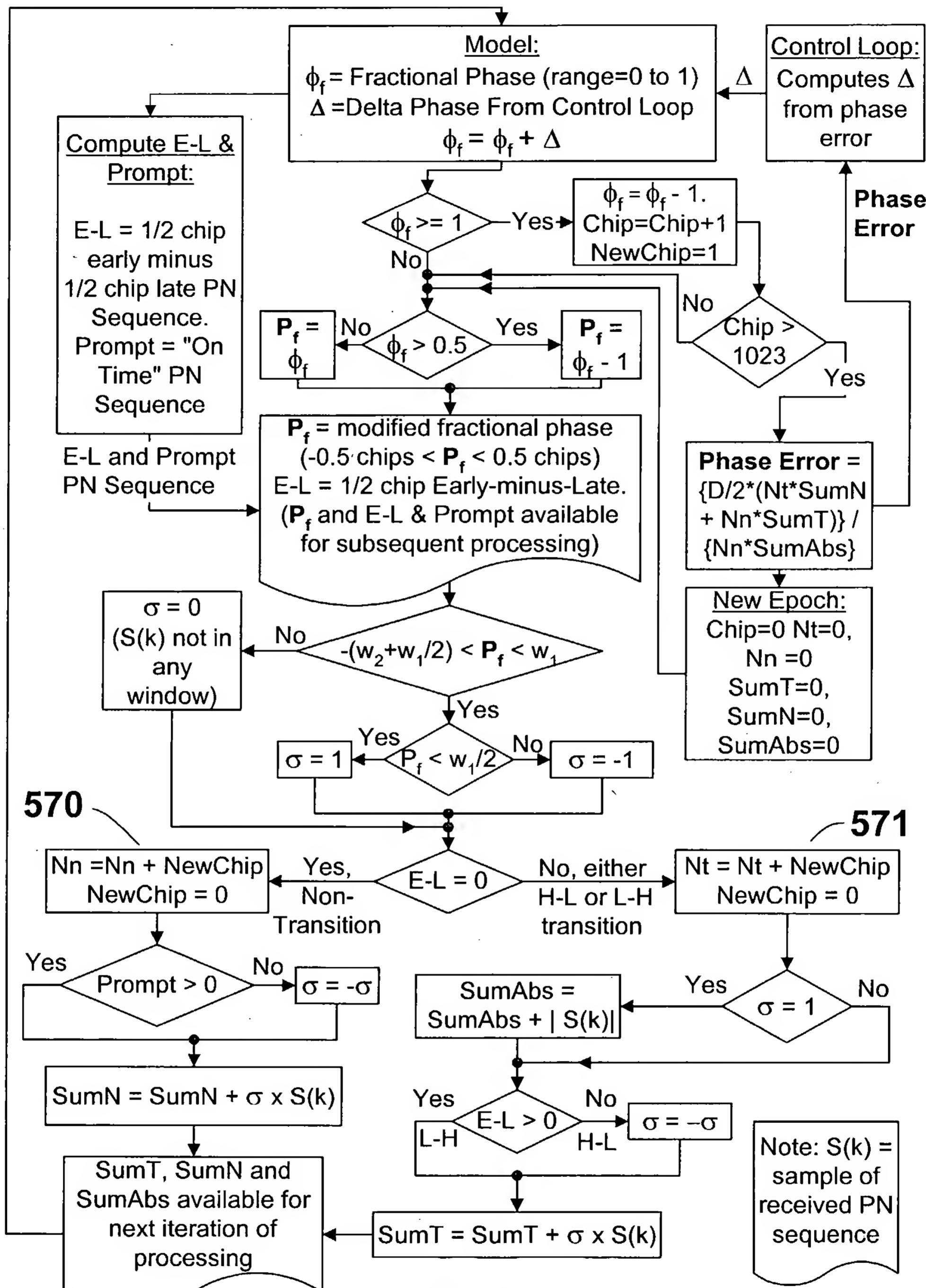


FIG. 27